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261
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ESTABLISHED 1860.

INCORPORATED 1889.

* 1910 *



Descriptive Catalogue

-OF-

AGRICULTURAL

U.S. LIBRARY
AND Washington, D.C.

HORTICULTURAL

IMPLEMENTS, MACHINERY

GARDEN, FIELD
AND FLOWER

SEEDS

FERTILIZERS, &c.



ROBERT C. REEVES CO.



187 WATER STREET

TELEPHONE: 580 JOHN.



NEW YORK

To Our Customers.

WE have the pleasure of presenting you our Seed and Implement Catalogue for 1910. If you have no use for it, we shall esteem it a favor if you will kindly hand it to some friend to whom it may be of service.

Our SEED DEPARTMENT is under our personal supervision. No pains or expense have been spared to secure the very best Seeds from reliable growers.

TERMS. &C.

The prices on all Machines and Tools found in this Catalogue are net; 5% will be allowed for spot cash with order. All orders from unknown parties should be accompanied by remittance, or reference to some responsible house in this city.

To MAIL CORRESPONDENTS. We pay the postage on Seeds in packets, ounce and quarter-pound papers to any part of the United States; On Seeds purchased in large quantities, add postage at the rate of eight cents per pound.

Parties ordering Seeds by mail will please write their name and post-office address distinctly. Remit by Express Money Order, Draft, Post Office Order or Registered Letter.

All orders by mail will receive prompt attention. Correspondence cheerfully answered.

PRICES OF BAGS.

| | | | |
|-------------------------|--------|----------------------------------|--------|
| Quarter Bushel. | \$0 12 | One Bushel. | \$0 17 |
| Half Bushel, | 15 | Two Bushel (Seamless), | 23 |

Bags used in packing Seeds will be credited at cost, if returned in good order within fifteen days from date of invoice. Return charges must be pre-paid.

WARRANTIES.

Irreproachable Seeds sometimes fail to germinate through many causes, one of the most common being heavy rains after sowing, and the consequent baking of the ground afterward. The germination of seeds underground is caused and maintained by the formation of gases in the seed, which, in truth, consumes the seed and nourish the sprouts until these are above ground, when the sun and air supplies the necessary nutriment, a process which fails in case: of too deep sowing, or the ground forming a hard crust on the top, the seed is consumed before its sprouts have reached the surface of the ground; besides, an untimely frost, or a very cold current of air passing over the shoots immediately on their appearance above ground, may destroy the whole process of vegetation; or want of moisture in the soil may prevent the seed from germinating at all. Then again, vermin, cutworms and other insects scarcely visible, may destroy a crop, unknown to the planter. And, finally, there are sometimes causes at work changing the habits and character of plants, which escape the closest observation, owing to conditions of temperature, and which are but little understood.

For the above reasons, we wish to state in this explicit form, that we give no warranty, express or implied, as to description, quality, productiveness, or an other matter of any seeds, bulbs, or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

ROBERT C. REEVES, PRESIDENT.

SAMUEL C. B. HEISS, SECTY AND TREAS.

ROBERT C. REEVES CO.

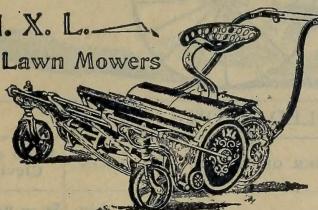
ROBERT C. REEVES CO.'S Descriptive and Illustrated Catalogue

187 WATER STREET, NEW YORK.

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

I. X. L.

Lawn Mowers



THE I.X.L. HORSE LAWN MOWERS

Are complete with SHAFTS and SIDE DRAFT ATTACHMENT.

We have had this style of mower made for us for the past five years; they are simple in construction, durable and give complete satisfaction and are fully guaranteed.

NET PRICES.

30-inch Cut, with Seat and Shafts, \$57.00
35-inch Cut, with Seat and Shafts, 68.00
40-inch Cut, with Seat and Shafts, 80.00

38-inch Cut "Townsend" with Adjustable Lever, Seat & Shafts, Net 80.00



TRIMMER

REEVES BORDER TRIMMER AND EDGER

This machine does what the Lawn Mower leaves undone, trims edges and borders quickly. They give general satisfaction. They have four steel blades six inches long.

Net Price, \$6.00



AS EDGER



Hot Bed Sash.

3 x 6 feet.

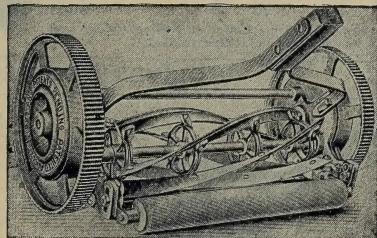
Glazed \$3.50

Mats for Covering Sashes.

Covered with Burlap on one side, Canvas on other. Thickly padded.

Size 76 x 76. Net, each..... \$1.50

THE REEVES' LAWN MOWER.



They have 11 inch Drive Wheels and Ball Bearing Revolving Cutter.

THE LIGHTEST RUNNING MACHINE MADE.

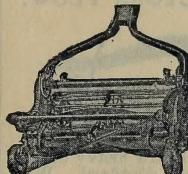
NET PRICES.

| 16 inch | 18 inch | 20 inch | 24 inch |
|---------|---------|---------|---------|
| \$8.00 | \$9.00 | \$9.50 | \$12.00 |

Reeves' Ball-Bearing Lawn Mowers WITH 10 INCH WHEELS.

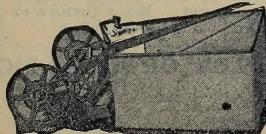
| Net, | Net. | Net. |
|--------------------|--------------------|--------------------|
| 16 in. cut, \$7.25 | 18 in. cut, \$8.25 | 20 in. cut, \$9.00 |

Easy Lawn Mower for Borders and Terrace



| |
|--------------------------|
| 10 inch cut, Net, \$5.75 |
| 12 " " " 6.75 |
| 14 " " " 7.75 |
| 16 " " " 8.75 |
| 18 " " " 9.75 |
| 20 " " " 10.75 |

Grass Catcher will fit any Mower.



Has Galvanized Iron Bottom, Canvas Sides and Back.

For 12 in. Measure, \$1.50 For 18 in. Measure, \$1.75
" 16 " " 1.60 " 20 " " 1.85

HORSE BOOTS.

Per Set of Four.



With Extended Soles, \$10.00

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

NEW HIGH LIFT SINGLE SULKY.

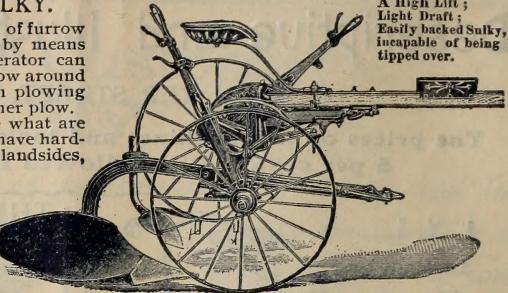
While under ordinary conditions the width of furrow is regulated by the clevis, with the Syracuse by means of our ratchet foot lever on pole, the operator can change the width of furrow at will, can plow around curves or obtain the full width of furrow in plowing sidehill land. This feature is found in no other plow.

We furnish bottoms in four sizes. They are what are commonly styled Combination Bottoms and have hardened soft centre steel moldboards, solid steel landsides, cast shares and shoes.

No. FURROW

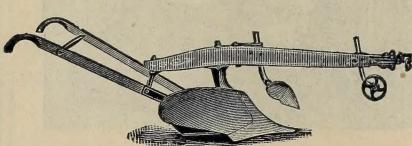
| | |
|----|---|
| 73 | 4 to 8 in. deep, 8 to 12 in. wide, Net, \$40.00 |
| 72 | 4 " 8 " 9 " 13 " " 40.00 |
| 32 | 3 " 9 " 11 " 14 " " 40.00 |
| 31 | 4 " 10 " 12 " 16 " " 40.00 |

We can furnish Knife Colter or Rolling Colter, and Three-horse Attachment, at an extra cost.



A High Lift ;
Light Draft ;
Easily backed Sulky,
incapable of being tipped over.

"OLIVER" PATTERN CHILLED PLOWS.



| NO. | NUMBER OF HORSE. | CAPACITY. | Plain with Clevis. |
|-----|-----------------------|---------------|--------------------|
| A | Pony..... | 4 1/2 x 8 in. | \$4.00 net. |
| B | One Horse, Light..... | 5 x 10 " | 5.50 " |
| 10 | " Heavy..... | 5 1/2 x 11 " | 6.50 " |
| 13 | Two Horse, Light..... | 6 x 11 " | 7.50 " |
| 19 | " Medium..... | 6 1/2 x 12 " | 8.25 " |
| 20 | " " | 7 x 13 " | 8.50 " |
| 40 | Three " | 9 x 16 " | 9.75 " |

Wheel Rig Extra, 90c. Jointer Rig Extra, \$1.80.

Fitted Steel Beam Extra, \$1.00.

SYRACUSE CHILLED PLOWS.

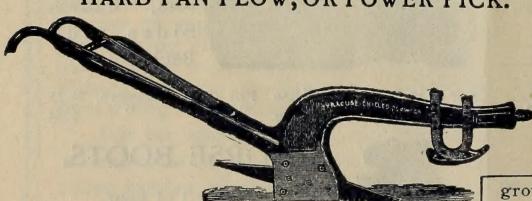
| NO. | WOOD BEAM. | Capacity | Plain with Clevis |
|------|------------------------|------------|-------------------|
| 605 | Medium, One Horse .. | 7 to 9 in. | \$7.50 |
| 602L | " Two " .. | 11 " 14 " | 10.25 |
| | STEEL BEAM | | |
| 403 | Light, Two Horse | 9 " 12 " | 10.50 |
| 402 | Medium, " | 11 " 13 " | 11.00 |
| | IRON BEAM | | |
| 5/78 | One Horse..... | 7 " 10 " | 6.75 |
| 3/78 | Light, Two Horse..... | 9 " 12 " | 9.50 |

Wheel Rigs extra, 90c. Jointer Rigs extra, \$1.80.



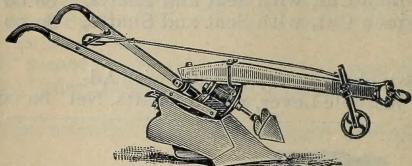
Hard iron wearing parts. Extra heavy beam, share and strip. Steel wheel standard. Will turn a furrow 5 to 9 in. deep, and 10 to 15 in. wide. An excellent plow for general grading purposes. No. 1 Contractors', two or four horse, weight with wheel, 172 lbs.. \$15.00 net. No. 2 turns a 10 to 13 inch furrow, weighs 130 lbs., net \$11.00.

HARD PAN PLOW, OR POWER PICK.



Adjustable and double reversible bar steel point. Adjustable shoe in place of wheel. Loop handle wear irons. Strongly built throughout. Especially adapted for tearing up cobblestones or McAdam pavement. Four or six horse. Weight, 256 lbs. A great favorite with contractors. Price, \$24.00 net.

Syracuse Chilled Side Hill Plows.



| NO. | IRON BEAM | CAPACITY | Plain with Clevis |
|------|-----------------------|--------------|-------------------|
| 60 | Two Horse | 10 to 13 in. | \$12.50 |
| | STEEL TRUSS BEAM | | |
| 812 | Two Horse..... | 10 " 14 " | 13.00 |
| | WOOD BEAM | | |
| 36 | One Horse..... | 7 " 8 " | 7.00 |
| 126L | Light, Two Horse..... | 8 " 10 " | 9.00 |
| 912 | Heavy, " | 10 " 14 " | 12.00 |

Wheel Rigs extra, \$1.00. Jointer Rigs extra, \$2.00.

STEEL SHOVEL PLOW, WITH POTATO DIGGER ATTACHMENT.



This plow is used for furrowing, covering, cultivating and hillling Corn, Carrots, Potatoes, and also for digging Potatoes; the wings can be adjusted to any width of row from two to four feet; it is adapted to all kinds of soil; can be used with perfect success on very rough, stony ground; one of the most valuable implements in use.

Price of Plow..... Net \$5.50

It can also be changed to work in narrow rows for cultivating Beets, Carrots, and all other Root Crops, etc., at an additional expense of \$1.75 net.

Potato Digger Attachment..... \$2.00 net.

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

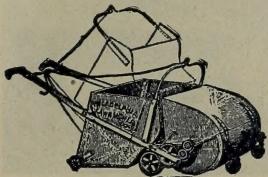
ONE HORSE PATENT SPRINKLER



with valves adjustable for sprinkling lawns, grounds, flower beds, shade trees, etc. Can be easily adjusted to apply the stream direct on one or

two rows at a time, is also a good sprinkler for SPREADING LIQUID MANURE. Capacity 150 gallons, wheels 4 ft. 6 ins. in diameter with 4 inch tires. Net \$90.00
Prices on Two HORSE Sprinklers on application.

HORSE LAWN SWEeper.



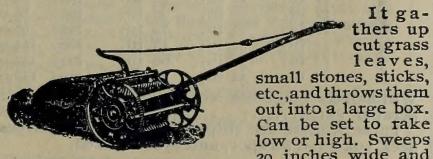
A revolving brush in front sweeps the sod clean and throws the sweepings backward into a large box in the rear. This box can be dumped without stopping. Sweeps forty inches wide.

The sweeper gives you a perfect lawn as soon as the sweeping is finished, instead of looking gray for several days owing to the withered cut grass.

If the sweeper and lawn mower are run in opposite directions, the lawn will be the same shade of color all over.

Price, \$65.00 net.

THE APOLLO LAWN SWEeper

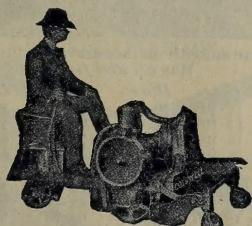


It gathers up cut grass leaves, small stones, sticks, etc., and throws them out into a large box. Can be set to rake low or high. Sweeps 20 inches wide and

leaves the lawn in beautiful condition.
20 in. sweep, \$11.70 net. 28 in. sweep, \$13.50 net.

IMPROVED MOTOR MOWER AND ROLLER.

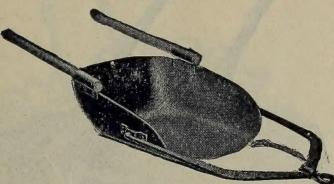
FOR LAWNS, PARKS AND GOLF GROUNDS



Besides economy, it has other advantages over the Horse Lawn Mower.

PRICES AND CATALOGUE ON APPLICATION.

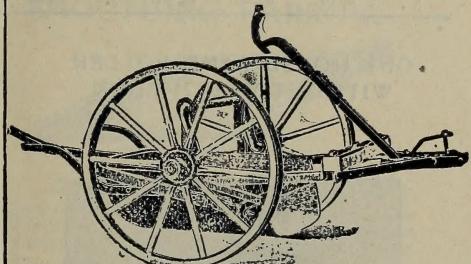
SOLID STEEL SCRAPERS, WITH RUNNERS.



Pressed from one Piece of Steel.

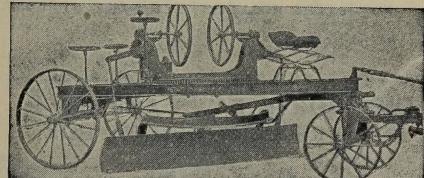
| | |
|---------------------------------------|------------|
| No. 1, width, 32 in.; capacity, 7 ft. | Net \$7.50 |
| " 2, " 29 in.; " 5 ft. " " 7.25 | |
| " 3, " 26 in.; " 3 ft. " " 7.00 | |

STEEL SCRAPERS WITH WIDE TIRE WHEELS, PRESSED BOWL.

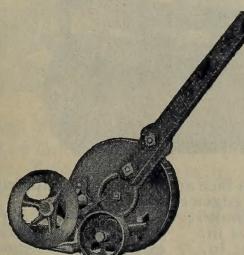


| | |
|---|-------------|
| No. 1, Wheel Scraper; capacity 10 cubic feet..... | Net \$40.00 |
| No. 2, Wheel Scraper; capacity 12 cubic feet..... | Net 52.00 |
| No. 3, Wheel Scraper; capacity 16 cubic feet..... | Net 55.00 |
| End Gate..... | Extra 2.50 |

THE CHAMPION STEEL REVERSIBLE ROAD MACHINE.



The Best Road Machine on the market. Write for special catalogue. Net price, \$235.00

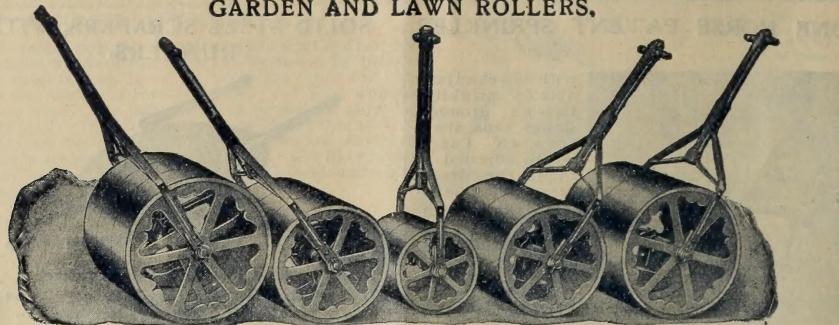


UTICA LAWN TRIMMER

Will cut what is left by the mower, close to fences, trees and flowers. Has 5-inch cut.

Net price, \$3.50.

GARDEN AND LAWN ROLLERS.

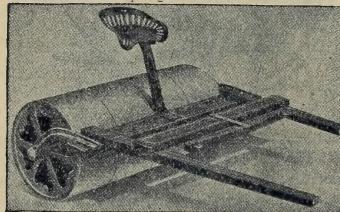


Roller Bearing.

Face Silver Finished.

Outer Edges Bevelled.

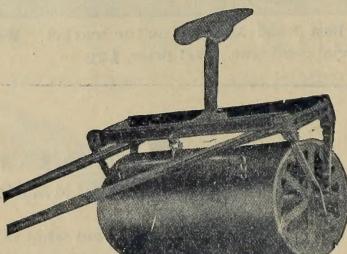
| Sections. | Face. | Diam. | Length. | Lbs. | Net. | Sections. | Face. | Diam. | Length. | Lbs. | Net. |
|-----------|--------|--------|---------|------|--------|-----------|--------|--------|---------|------|---------|
| 2 | 8 in. | 16 in. | 15 in. | 150 | \$7.00 | 2 | 10 in. | 24 in. | 20 in. | 400 | \$18.00 |
| 3 | 8 in. | 16 in. | 22 in. | 200 | 9.00 | 3 | 10 in. | 24 in. | 30 in. | 500 | 23.00 |
| 1 | 20 in. | 20 in. | 20 in. | 250 | 12.25 | 3 | 10 in. | 28 in. | 30 in. | 600 | 27.00 |
| 3 | 8 in. | 20 in. | 24 in. | 300 | 14.00 | 4 | 8 in. | 28 in. | 32 in. | 650 | 29.25 |

ONE HORSE LAND ROLLER
WITHOUT WEIGHT BOX

Rollers are smooth on face and aluminum-finished.

| Section. | Face. | Diam. | Length. | Lbs. | Net. |
|----------|--------|--------|---------|------|---------|
| 4 | 12 in. | 20 in. | 48 in. | 800 | \$30.00 |
| 4 | 12 in. | 24 in. | 48 in. | 1000 | 48.50 |

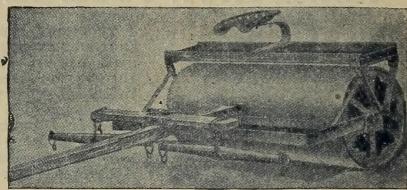
FOR STEEL ROLLERS, SEE PAGE 61.

ONE HORSE LAWN AND GOLF
ROLLERS WITH WEIGHT BOX.Rollers are smooth on face and aluminum finished
—outer edges rounded.

| Section. | Face. | Diam. | Length. | Lbs. | Net. |
|----------|--------|--------|---------|------|---------|
| 3 | 10 in. | 24 in. | 30 in. | 650 | \$48.00 |
| 4 | 10 in. | 24 in. | 40 in. | 800 | 57.00 |
| 5 | 10 in. | 24 in. | 50 in. | 950 | 66.00 |
| 3 | 10 in. | 28 in. | 30 in. | 800 | 58.00 |
| 4 | 10 in. | 28 in. | 40 in. | 1000 | 69.00 |
| 5 | 10 in. | 28 in. | 50 in. | 1200 | 82.00 |

Can make rollers weigh 50 to 500 lbs. heavier by use of 50 weights for which add 3/4 cents per pound net.

TWO HORSE LAND ROLLERS.



Rollers are smooth on face and aluminum-finished.

Pulls direct from the axle, has all steel Weight Boxes in front and on top of Roller, and all steel frame.

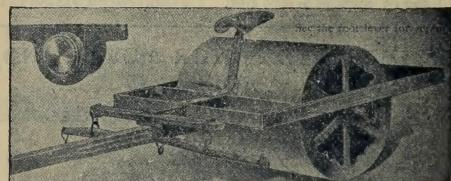
| Section. | Face. | Diam. | Length. | Lbs. | Net. |
|----------|--------|--------|---------|------|---------|
| 5 | 12 in. | 20 in. | 60 in. | 1150 | \$60.00 |
| 6 | 12 in. | 20 in. | 72 in. | 1300 | 64.00 |
| 5 | 12 in. | 24 in. | 60 in. | 1450 | 74.00 |
| 6 | 12 in. | 24 in. | 72 in. | 1700 | 86.00 |
| 4 | 12 in. | 28 in. | 48 in. | 1350 | 62.00 |
| 5 | 12 in. | 28 in. | 60 in. | 1650 | 85.00 |
| 6 | 12 in. | 28 in. | 72 in. | 1950 | 98.00 |
| 4 | 12 in. | 32 in. | 48 in. | 2200 | 114.00 |
| 5 | 12 in. | 32 in. | 60 in. | 2600 | 133.00 |
| 6 | 12 in. | 32 in. | 72 in. | 3000 | 152.00 |

Whiffletrrees and Neck Yoke, extra, \$3.25

Scraper extra, 4.80

These Rollers are shipped without whiffletrrees, neck yoke and scraper, unless so ordered.

ROAD AND GOLF ROLLER.



Rollers are smooth on face and aluminum-finished.

Has all steel frame.

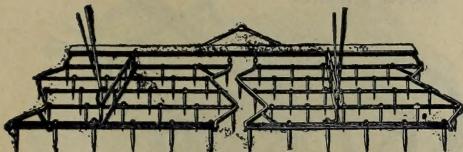
| Section. | Face. | Diam. | Length. | Lbs. | Net. |
|----------|--------|--------|---------|-------|----------|
| 4 | 12 in. | 36 in. | 48 in. | 3000 | \$157.00 |
| 5 | 12 in. | 36 in. | 60 in. | 3500 | 180.00 |
| 6 | 12 in. | 36 in. | 72 in. | 4000 | 202.00 |
| 3 | 15 in. | 48 in. | 45 in. | 4000 | 207.00 |
| 4 | 15 in. | 48 in. | 50 in. | 5000 | 255.00 |
| 5 | 15 in. | 48 in. | 75 in. | 6000 | 303.00 |
| 3 | 15 in. | 54 in. | 45 in. | 6000 | 309.00 |
| 4 | 15 in. | 54 in. | 60 in. | 8000 | 407.00 |
| 5 | 15 in. | 54 in. | 75 in. | 10000 | 510.00 |
| 3 | 15 in. | 60 in. | 45 in. | 6000 | 309.00 |
| 4 | 15 in. | 60 in. | 60 in. | 8000 | 407.00 |
| 5 | 15 in. | 60 in. | 75 in. | 10000 | 510.00 |
| 6 | 15 in. | 60 in. | 90 in. | 12000 | 600.00 |

Whiffletrrees and Neck Yoke, extra, 4.80

Scraper and seat furnished on these Rollers without extra charge.

The pole on the "Gold Medal" Road Roller can be reversed by simply taking out the Draw Pin, therefore unnecessary to turn the roller around on soft ground.

All Steel Adjustable Tooth Lever Harrow.

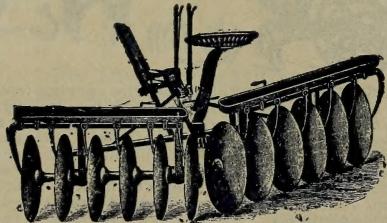


Is made on the ziz-zag principle, allowing the team to draw from the center; and, being drawn straight, the sections are free to adapt themselves to the unevenness of the ground. The position of the teeth is controlled by a lever, and may be adjusted to any angle, forward or backward, as best suited to the condition of the soil.

Net Price.

| | |
|---------------------------------------|--------|
| 1 section, 25 tooth, cuts 3 1/4 feet, | \$7 75 |
| 1 " 30 " " 4 1/2 " 8 25 | |
| 2 " 50 " " 7 1/2 " 13 00 | |
| 2 " 60 " " 9 " 14 00 | |
| 3 " 75 " " 12 " 19 00 | |
| 3 " 90 " " 14 " 22 50 | |

Reeves' All Steel Flexible Disk Harrow, with Weight Boxes.



Disks are made of specially prepared steel and thoroughly tested. Has **Dust-proof Roller Bearings** to which the steel draft bars are fastened. Weight Boxes are of pressed steel of sufficient size to carry the necessary weight.

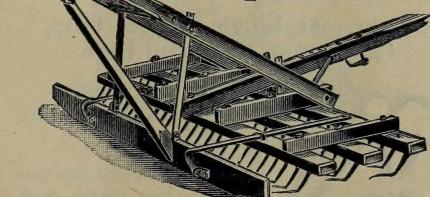
12 disks, 16 inches in diameter, net, \$26 00

Whiffletrees and Neck Yoke, extra, \$2 50

Common Square Harrow.

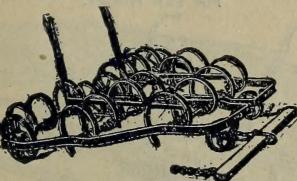
| | |
|--------------------------------------|--------|
| No. 1, with 15 teeth (1-horse), net, | \$5 75 |
| " 2, " 19 " (2-horse), " 6 75 | |
| " 3, " 23 " " 7 75 | |
| Single Whiffletrees, additional, 75 | |

Grading or Smoothing and Leveling Harrow.



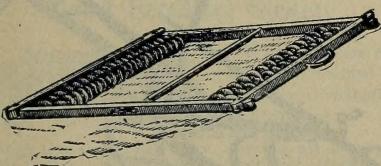
Will smooth an acre as true as a mill pond in twenty minutes. This Harrow is also a great roadmaker. For one horse, 6 feet wide, \$14.00 For two horses, 8 feet wide, \$16.00.

SPRING TOOTH HARROW.



All Steel and Malleable Iron. Teeth of finest spring steel. Frame elevated on wheels as per cut. Can furnish runners instead of wheels, if so desired. With 18 teeth with Runners.....\$18 00
" 18 " " Wheels..... 20 00

STEEL DISK SMOOTHING HARROW.



This harrow is one that every market gardener and farmer should have. It pulverizes and grades, and leaves the ground in fine condition for seeding.

The frame measures 6 feet 8 inches by 6 feet, and has four sets of rollers, having 58 disks, 8 inches diameter.

Price.....net, \$19 00

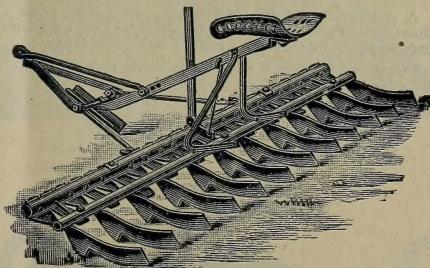
We also build to order Harrows having 117 disks for Race Tracks.

THOMAS' WOOD FRAME REVERSIBLE HARROW.

Net.

| | |
|---|--------|
| 2 section, 48 tooth, cuts 7 1/2 ft. wide, | \$9 00 |
| 3 " 72 " " 10 1/2 " " 14 00 | |

ACME HARROW.

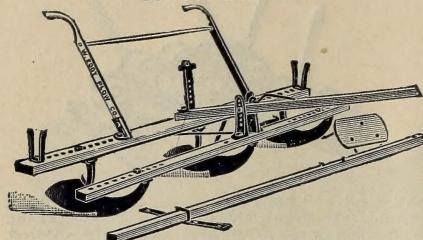


| | |
|--|---------|
| No. 23, Two-Horse Riding Harrow, Net. 6 ft. 6 in. cut..... | \$17 50 |
| No. 21, Two-Horse Walking Harrow, 6 ft. 6 in. cut..... | 13 50 |
| No. 24, Four-Horse Riding Harrow, 13 ft. 6 in. cut..... | 34 00 |
| Size "H," One-Horse, 4 ft. 4 in. cut, 15 00 | |
| Size "G," One-Horse, 3 ft. cut..... 11 00 | |

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

Three Row Marker, with Seats.

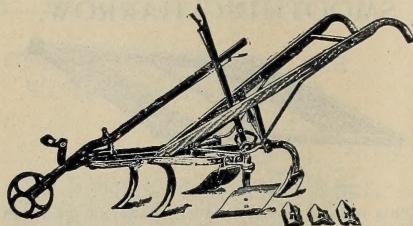
For Two Horses.



Is adjustable to any width row and to any depth.

Net \$11 50

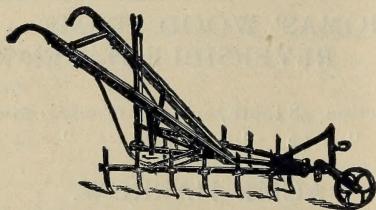
Whiffletree and Neck Yoke, extra \$3 00

Cultivators and Horse Hoes.

Steel Frame Cultivator and Horse Hoe, with-out lever net, \$6 25

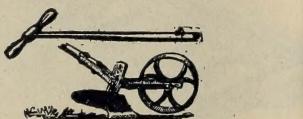
Steel Frame Cultivator and Horse Hoe, with expanding lever net, 7 00

Steel Frame Cultivator and Horse Hoe, with expanding and wheel, levers net, 7 75

HARROW CULTIVATOR.

A splendid tool for cultivating crops in rows; thoroughly pulverizes and loosens the soil without throwing dirt on the plants. Teeth reversible.

Price, with lever expander and lever wheel, \$5 00 net.

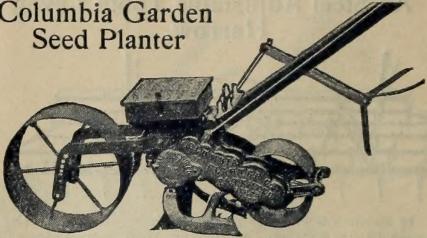
NEW HAND PLOW.

To be appreciated this little labor-saver must be seen in actual work; its cost is soon saved in a small vegetable garden, even if but twenty feet square. Price, net, \$1 85

Celery Hiller.

Double \$12 00 net.

Single 9 00 "

**Columbia Garden****Seed Planter**

This Planter has a positive force feed, consisting of a series of removable cylinders, containing seed cells of suitable size to plant the various kinds of seeds to the very best advantage, which is a very great improvement over the old plan of being compelled to sow all kinds of seed through the same seed passage.

Extra Cylinders can be furnished for any seed. Plants Corn perfectly \$10.00

New Universal Combined Drill.

Double Wheel, with Hoe, Cultivator, Plow and Rake Attachment



A Seeder that will plant in hills varying from 4 to 48 inches apart, as well as in drills. Has high Arch of steel, allowing cultivation of plants 20 inches high. Used as One or Two wheel Cultivator at the will of operator. Has 1 pair 8-inch Hoes, 1 pair Narrow Cultivator Teeth, 1 pair Wide Cultivator Teeth, 1 only Center Cultivator Tooth, 1 pair Plows, 1 pair Rakes, 1 pair Vine Guards. Price complete \$9.45 net.

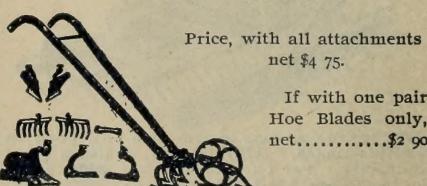
New Universal Double Wheel Hoe, Cultivator, Rake and Plow.

Net Price, \$5 30



SPECIALLY DESIGNED FOR WORKING BOTH SIDES OF THE ROW AT ONE PASSING.

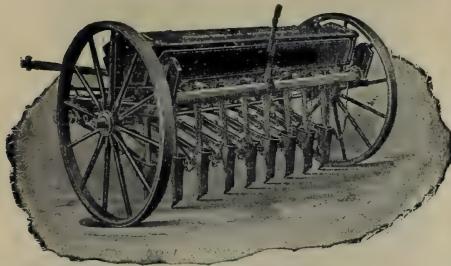
The special recommendation is the Adjustable Arch, by which not only the depth of work can be gauged, but which, by an ingenious device, enables the teeth to be pitched at any angle desired. The attachments are 1 pair Hoes, 4 Cultivator Teeth, 1 pair Plows, 1 pair Rakes, and 1 pair Vine Guards.

Universal Single Wheel Hoe, Cultivator, Rake and Plow.

Price, with all attachments net \$4 75.

If with one pair Hoe Blades only, net \$2 90

REEVES' GRAIN DRILL.



Grass Seeder and Fertilizer Sower.

Plants beans, corn, peas, etc., without putting on special distributors.

It has the famous EVERETT fertilizer force feed. Acknowledged to be the leader of them all.

It has grain and fertilizer hoppers of the largest capacity.

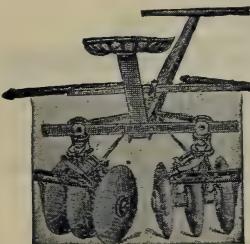
It has double force feed grass distributors, the same as grain distributors.

It has anti-friction roller bearings.

8 Spring Hoe Fertilizer Drill, net, \$83.50
 9 " " " " " 88.00
 10 " " " " " 92.00
 11 " " " " " 96.50

For Disc Drills, add \$4.00.

REEVES' DISC HARROW AND CULTIVATOR

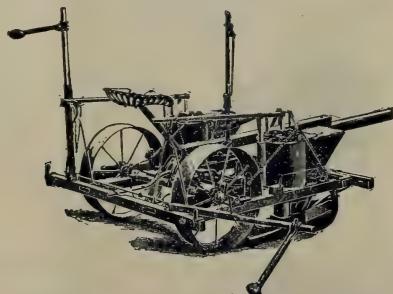


The discs can be set close together or 14½ inches apart. They can be set at any angle and reversed to throw the dirt in or out. Diameter of discs 16 inches.

Net Price . . . \$26.00

Eclipse Double Row Corn Planter.

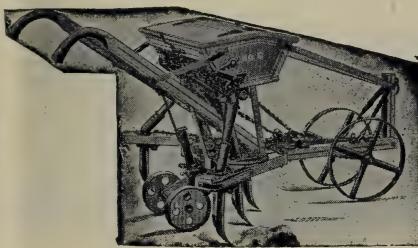
The Most Complete, Accurate, Durable, and Easily Handled Double Row Corn Planter in the Market.



It will distribute from 50 to 600 pounds of fertilizer to the Acre. Planters can be adjusted in the frame to make rows 36, 38, 40 and 42 inches apart.

Net, \$50.00.

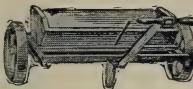
One Horse Five Hoe Grain Drill



Has wood frame with spread wing attachment, adjustable by a switch lever between the handles, on double wheels, which makes it light running and easy to operate. Supplied with double force feed and mixer.

With Fertilizer Attachment, \$25.00 net.
 Without " " 15.50

Hand Fertilizer Sower.



Beautiful Lawns can only be Obtained by an Even Distribution of Fertilizers.

Does the work perfectly, sowing all kinds of lawn dressing and other commercial fertilizers, wood ashes, lime etc., in large or very small quantities. It can also be successfully used for fertilizing strawberry beds, and other garden and field work; is excellent for sifting wood or coal ashes, sawdust or dry sand on icy walks; will also sow damp sand by removing two blades.

The hopper is 34 inches long and holds one and one half bushels. Weight of machine is 83 pounds. It is well made and nicely painted.

Price, \$11.50 net.

No. 4 Double

Row Corn Planter



With Fertilizer Attachment.

Also plants Beans, Peas, Onions and Turnips. Is adjustable to width of row. Plants seeds and fertilizer in drills and hills. Fertilizer and seed do not come in contact. Will drill 3 in. up to 40 in. apart and plant in hills 18, 24, 30, 36 & 40 ins.

Net Price \$46.00

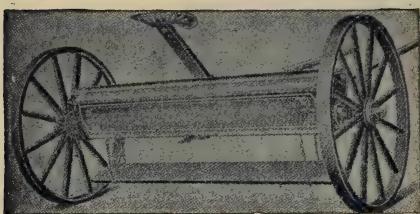
No. 2 Eureka Corn Planter and Fertilizer Drill



Similar to No. 4, except it is a one-row Planter.

Net, \$23.00.

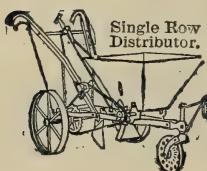
Reeves' Fertilizer Distributor.



This machine, in addition to plaster, will sow broadcast ashes, lime and all fine fertilizers. It broadcasts evenly to a width of six and a half feet. The quantity to be sown is regulated at will. The axle is equipped with a series of fingers which agitates the fertilizer.

Net \$37.00

Single Row Fertilizer Distributor.



This machine has now been in successful use for fifteen years and stands without question as the *only Perfect Fertilizer Distributor* on the market. Its popularity

among the market gardeners near the great cities is unbounded, notably so in the neighborhood of New York and Brooklyn.

HAS POSITIVE FORCE FEED. Will sow dry or damp fertilizer from 150 to 2,800 pounds per acre, spreading it six inches wide in furrows.

THE HOPPER WILL HOLD NEARLY A BAG OF FERTILIZER.

Net Price \$14.00

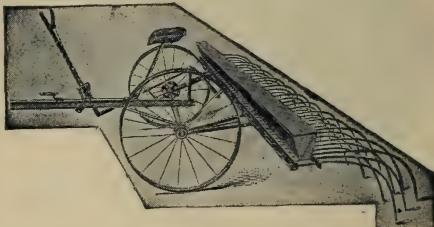
KEMP'S TWENTIETH CENTURY MANURE SPREADER



The best spreader made; either broadcasts or drills stable manure, either fine or full of corn stalks, ashes, lime, phosphates, etc.; picks it fine and spreads evenly.

| | |
|----------------------------------|---------------------|
| No. 1, holds 35 bushels | net, \$110.00 |
| No. 2, holds 45 bushels | " 115.00 |
| No. 3, holds 55 bushels | " 120.00 |
| Brake, extra, for hilly sections | " 5.00 |
| Drill attachment, extra | " 8.00 |
| Wind and lime hood, extra | " 6.00 |
| Slow feed, extra | " 2.50 |
| Fast feed, extra | " 2.50 |

Reeves' Sulky Flat Tooth Smoothing Cultivator, Weeder, Harrow, and Seeder for Grass and Grain



For leveling the ground, for pulverizing the soil, for preparing a good seed bed, it has no equal.

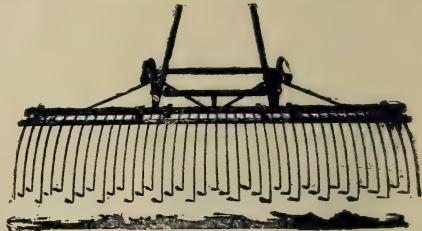
Sold with and without grass, and grain seeder. The box being near the ground distributes the seed evenly. Windy days make no difference.

10 Foot Cultivator, Plain, net \$23.00

Grass Seeder Attachment " extra 7.00

Grain " " " " 5.00

SECTIONAL ADJUSTABLE WEEDER.



7 ft. 3 in. Wide.

Made in three sections. Any number of teeth can be easily removed. This is a feature the farmer highly appreciates.

Net Price \$11.00

Cahoon's Broadcast Seed Sower.



Will sow Wheat, Rye, Oats, Hemp, Barley, Timothy, Millet and Clover.

It throws same from eight to twenty feet on each side of the operator.

At a common walking gait sows from four to eight acres per hour.

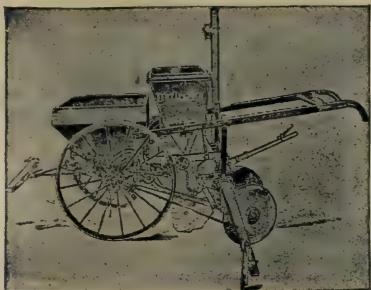
Price \$3.40 net.



WHEEL BARROW GRASS SEEDER

14 ft. Single Hopper net, \$7.50
14 ft. Double " " 9.75

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

Reeves' Improved Potato Planter

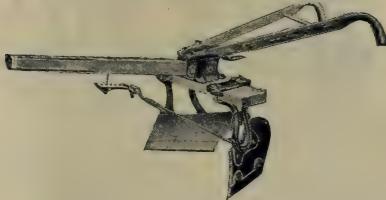
Will plant whole or cut potatoes any depth, drops them in rows 15, 19, 23 and 30 inches apart. The potato is partially covered with earth when the fertilizer is dropped, therefore it does not come in contact with the seed; the discs cover both potatoes and fertilizer any depth desired.

This Planter will sow from 150 to 1,150 pounds of fertilizer per acre.

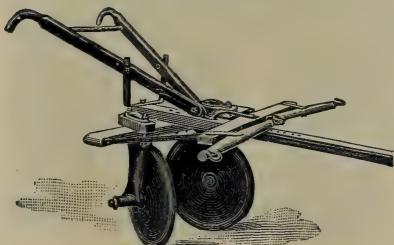
No. 8. One horse Planter with Fertilizer Attachment, net \$50.00.

No. 10. Two horse Planter with Fertilizer Attachment, net \$63.00.

No. 12. Two Row Planter with Fertilizer Attachment, net \$95.00.

Potato Hiller and Coverer.

Also successfully used in hillling Celery and Asparagus, etc. There are hundreds of them in use in the potato growing districts. Net price, \$10.00.

Disc Hoe and Coverer.

Handles and Discs are adjustable for covering and filling Rowed Crops as fast as the team can walk. Has two 16 inch. Steel Discs.

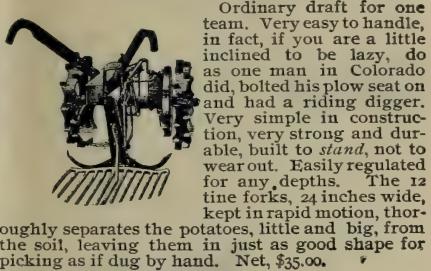
Net.....\$10.50

Whiffletrees and Neck Yoke, extra....\$3.00

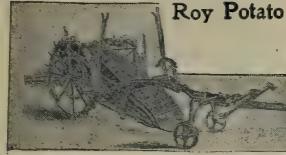
The "Success," Jr. Potato Digger.

This Digger has made a splendid record in many trials with high-priced diggers. It has been adjudged the superior digger. It is light in draft, light to operate, but heavy in merit.

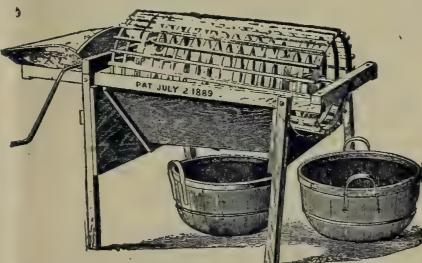
Net Price.....\$10.50

**Gilt Edge Potato Harvester.**

Ordinary draft for one team. Very easy to handle, in fact, if you are a little inclined to be lazy, do as one man in Colorado did, bolted his plow seat on and had a riding digger. Very simple in construction, very strong and durable, built to stand, not to wear out. Easily regulated for any depths. The 12 fine forks, 24 inches wide, kept in rapid motion, thoroughly separates the potatoes, little and big, from the soil, leaving them in just as good shape for picking as if dug by hand. Net, \$35.00.

Roy Potato Harvester.

The elevator apron is constructed of patent steel finger bars so arranged as to open up very wide on the under side on its return, allowing the earth and small stones to fall through to the ground, making it impossible for the apron to carry back anything to clog or stop the harvester, a very objectionable feature found in all other machines. To be worked by three horses, Net price, \$100.00

Potato Sorter and Sprouter.

Two men and a boy can sort and put into the wagon from 80 to 100 bushels an hour. It can be operated by one person if necessary. As you see, the potatoes pass from the hopper into the cylinder, which should be turned very slow. Pick out the decayed or scabby potatoes as they pass through the hopper. If the potatoes need sprouting, raise the lower end of the machine or turn the cylinder half way over, and then back, or both. The small potatoes, dirt, straw, etc., will fall under the sorter into the basket, while the merchantable ones will be delivered into baskets as shown, or they may be run on an incline into the cellar. To sort seed potatoes from the small ones, just wind the cylinder with binder twine the proper mesh, and the result will surprise you. Net, \$17.00.

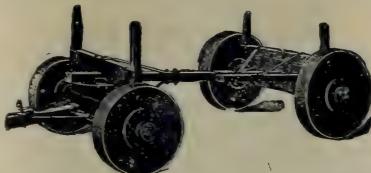


Each machine is furnished with 4 tubes, 6 nozzles, 2 straps and oil can; will dust two rows of potatoes at a time.

Weights about 6 lbs.
Price.....\$7.50.

**Little Giant Dusters.**

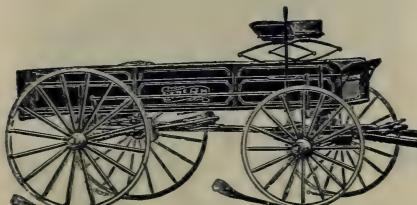
Will dust two rows at a time. Each machine furnished with two tubes, five nozzles and strap. Price, \$5.50.



No. 8 HANDY WAGON.

Two-horse style. Standard track, wide 5 feet; narrow 4 feet 8 inches center to center of tires on ground. Bolsters 42 inches between stakes on wide track and $38\frac{1}{2}$ inches on narrow track.

Price includes pole and wrench only.



LITTLE GEM WAGON.

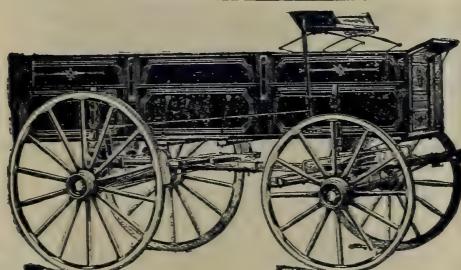
**HAS TOE BOARD, ADJUSTABLE REACH AND DROP
END GATE.**

Built with Tubular and Solid Steel Axles. Size of Axle, $1\frac{3}{8} \times 7$ Tubular or $1\frac{1}{4} \times 7$ Steel, Tire $1\frac{1}{4} \times 1\frac{1}{8}$, Body 9 ft. long, 9 in. deep and 4 in. Top Box, Capacity 1000 to 1200 on good roads.

Complete, no Break..... net 40 cm

Gear only..... 35.00

Brake.....net \$4.50



FARM WAGONS.

Steel Tubular Axle, with Self-oiling Polished Spindles, and Seamless Ground Boxes, All Gears Clipped and Wheels Dipped in Boiling Oil.

These Wagons are all heavily ironed and braced. They are made especially strong for use in rough and hilly country. We use the round edge tire for the protection of fellows and paint, and dip all wheels in boiling oil.

Nos. 20 and 21 are One Horse Wagons.

Price includes Whiffletrees, Wrench, Stay, Chains, Tongue Chains, Box, Top Box, Spring Seat and Gear.

SIZE AND DESCRIPTION—SELF OILING STEEL TUBULAR AXLE.

| No. | Sixes of Axles | Sizes of Tires | DIMENSIONS OF BODY | | | NET PRICE | |
|-----|----------------|----------------|--------------------|-------------|--------------|----------------------------------|-------------|
| | | | Length | Width | Capacity | Wagon with Brake and Spring Seat | Gears only. |
| 20 | 1 5/8 x 6 1/2 | 1 3/8 x 5-16 | 9 ft. | 3 ft. 2 in. | 1500 to 1800 | \$31.00 | \$45.00 |
| 21 | 1 5/8 x 8 | 1 1/2 x 7-16 | 9 ft. 6 in. | 3 ft. 6 in. | 2000 to 2500 | 68.00 | 52.00 |
| 22 | 2 1/8 x 8 | 2 x 5 1/2 | 10 ft. 6 in. | 3 ft. 6 in. | 2500 to 3000 | 76.00 | 69.00 |
| 23 | 2 1/8 x 9 | 2 x 5 5/8 | 10 ft. 6 in. | 3 ft. 6 in. | 3000 to 3500 | 80.00 | 71.00 |
| 24 | 2 1/8 x 10 | 2 x 3/4 | 10 ft. 6 in. | 3 ft. 6 in. | 4000 to 4500 | 85.00 | 75.00 |
| 25 | 2 1/8 x 11 | 3 x 3/4 | | | 6000 | 110.00 | 92.00 |



CONTRACTORS' TOOL CART.

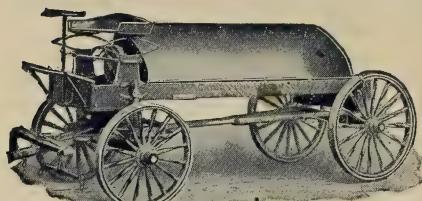
The cart shown in the cut being 85 x 35 inches. In order to meet special requirements they can be made up to any size needed.

Length (over all) 10 ft. 5 in. Length of Box or Body (outside) 82½ in.
 Width " 58½ " Width " " 34½ "
 Weight 675 pounds. Price \$65.00

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.



Box and Frame.



Tilted to Loading Position.

STEEL DUMP BOX.

WILL FIT ON ANY RUNNING GEAR.

Easily operated from seat, has no doors nor chains.

The Box is steel, the frame work is wood.

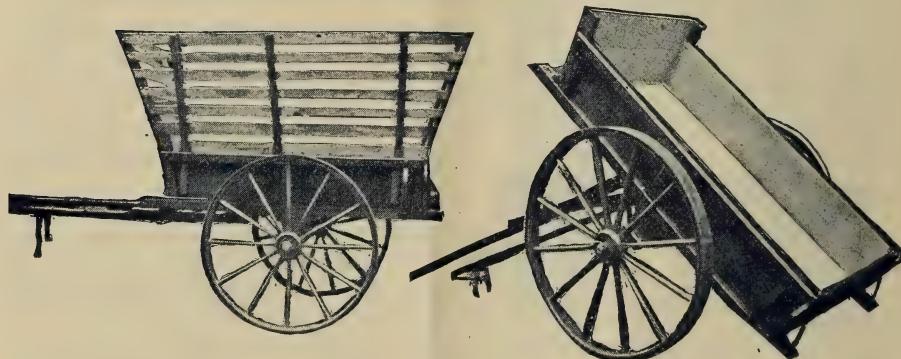
The load is dumped by a hand wheel.

Capacity $1\frac{1}{4}$ cubic yards without wings. $1\frac{1}{2}$ " " " "

Net price of Box and Frame, without gear and wings.....\$65.00

Net price of Box and Frame, without gear, with wings.....\$70.00

REEVES' LIGHT ONE HORSE DUMP CARTS.



Especially built for Country Estates, for use with Light Road Horse.

Weight, without extra Side or Rack, about 340 pounds.

Weight, with extra Sides without Rack, about 350 pounds.

Weight, with extra Sides and Rack, about 400 pounds.

Axle, $1\frac{1}{4}$ -inch diameter.

Wheels, 42-inch diameter, 3-inch face.

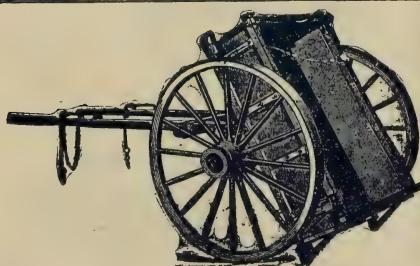
Size of Box, inside measurement, 5 feet 3 inches long, 2 feet 8 inches wide at front, 2 feet 10 inches wide at rear. 11 inches deep without extra Sides and $1\frac{1}{2}$ inches deep with extra Sides.

Measurement of Rack at Top, 2 feet, 7 inches high above Side of Box.

Prices net, less 5% for cash with order.

| | |
|---------------------------------------|---------|
| Cart without extra Sides or Rack..... | \$39.00 |
| Extra Sides..... | 2.00 |
| Rack, extra..... | 11.00 |
| Harness complete with Collar..... | 23.00 |

Prices on Heavy Dump Carts on Application.



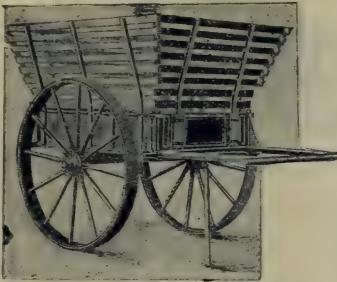
Heavy One Horse Dump Carts.

Heavy Contractors, Box inside measurement, 5 ft. 3 in. long, 3 ft. 2 in. wide, 1 ft. 3 in. deep, 2 x 2-in. axles, wheels 4 ft. 8 in. in diameter, with 4-in. face. Net \$50.00

STANDARD CART.

Axle $1\frac{1}{2} \times 9$ in., wheel 4 ft. 6 in., tire $3 \times \frac{3}{8}$ in. Length inside 5 ft. 10 in. x $3\frac{1}{2}$ in. wide, 17 in. deep; weight about 540 lbs. Net price, \$48.00

LAWN HAND-CARTS.



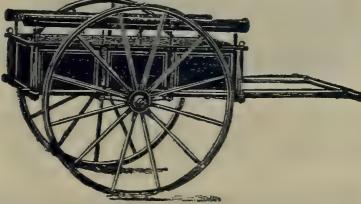
Made with large flaring racks and wide tires.
Net.....\$40.00

HAND CART WITH RACK.



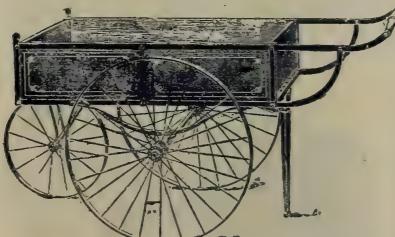
Capacity, 500 pounds.
Box, 27 x 42 x 10½ inches. Rack, 38 x 53 x 8 inches
Side Wheel. 30 inches with 3 inch Rims.
Net Price..... \$26.00

Reeves' Special Heavy Hand-Cart.



Body 45 inches long, 32 inches wide, 12 inches deep. Wood wheels, 42 inches in diameter, 1½ inch tare. Axle, 1¾ inches. Weight, each, 203 lbs. Price, each, \$28.00 net.

**Reeves' Three-Wheel Hand Carts,
WITH SPRINGS.**



| | <i>Box.</i> | <i>Wheels.</i> | <i>Price, net.</i> |
|-----------------------|-----------------------|----------------|--------------------|
| No. 3. | 39 x 20½ x 10 inches. | 30 inches, | \$14.00 |
| No. 4. | 39 x 24 x 10 | " 30 " | 14.50 |
| Drop End Board, extra | | | .75 |

Reeves' Combination Barrel Truck,
Hand-Cart and Sprinkler.



It is mounted on low wheels from which the barrel can be instantly detached.



USED WITH SPRINKLER.



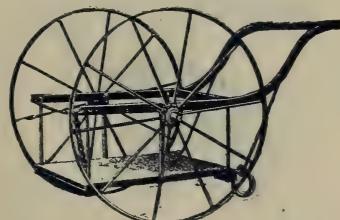
USED AS A HAND CART. USED WITH LEAF RACK.

| | |
|------------------------------|--------------------|
| Water Barrel on Trucks, | |
| With 1½ inch tire wheels | Net price, \$10.50 |
| " 2½ " " " " | " 11.50 |
| " 3½ " " " " | " 12.50 |
| Box to make hand-cart, extra | 3.00 |
| Leaf-cart attachment, extra | " 5.00 |
| Sprinkling attachment | " 3.25 |
| Extra barrels with trunnions | 3.00 |

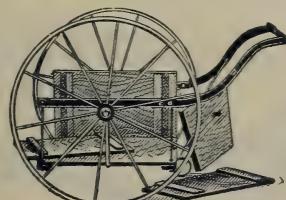
HAND-CART.

Can be used in a number of ways. Is made wholly of steel except the platform. Has 36 inch diameter wheels with 3 inch face, and will easily sustain a load of 500 pounds.

Size of platform, 26 x 30 inches



Without Boxboards net \$10.00



with Boxboards net \$12.00



REEVES' GARDEN BARROWS

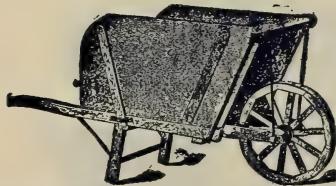
They are built heavy enough to give good service for years.

INSIDE MEASUREMENTS OF BOX.

| No. | Length Ins. | End. Ins. | End. Ins. | Depth. Ins. | Wheel. Ins. | Net Price. | Width at Wheel | Width at Handle |
|-----|----------------|------------------|------------------|----------------|------------------|---------------|-------------------|--------------------|
| | | | | | | | Width at Wheel | Width at Handle |
| 2. | 28 | 17 $\frac{3}{4}$ | 21 $\frac{1}{4}$ | 10 | 19 $\frac{1}{2}$ | \$4.25 | | |
| 3. | 30 | 21 $\frac{1}{4}$ | 24 $\frac{1}{2}$ | 11 | 19 $\frac{1}{2}$ | 4.50 | | |
| 4. | 30 | 21 $\frac{1}{4}$ | 24 $\frac{1}{4}$ | 14 | 19 $\frac{1}{2}$ | 5.00 | | |

No. 20. A light barrow, with steel wheel, legs and braces, with front 12x19 inches, sides 12x28 inches and bottom 21x27 inches.....net, \$3.50

Stable Barrow.

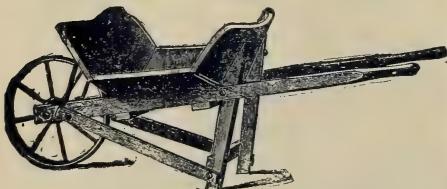


This barrow is made with the box extra large; well suited for use by stock men, in livery stables, mills, etc.

INSIDE MEASUREMENTS OF BOX.
At wheel end, 21 $\frac{3}{4}$ inches; at handle end, 23 $\frac{3}{4}$ inches; length, 29 $\frac{1}{2}$ inches; height, 20 inches.

With wood wheel, \$5.50

Full Bolted Canal Barrow.



With 16-inch steel wheel, net, \$1.90.

Three-Wheel Barrows.



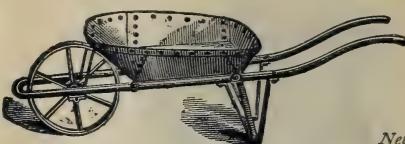
No. 4, body 25 $\frac{1}{2}$ ins. long, 18 ins. wide in front, 22 inches wide in rear, net, \$9.00
No. 5, body 27 ins. long, 19 ins. wide in front, 23 inches wide in rear, net, \$10.80
No. 6, body 28 $\frac{1}{2}$ ins. long, 20 ins. wide in front, 24 $\frac{1}{2}$ ins. wide in rear, net, \$12.40



Root and Brush Puller.

With 2 prongs \$6.50
" 3 " 7.50
" 4 " 8.50

All Iron Tubular Canal and Coal Barrows.



| | | | Net. |
|--------------|--------------|-----------------------|--------|
| No. 4. | Canal Barrow | Capacity 3 cubic feet | \$7.00 |
| " 5. | " | " 4 " | 9.00 |
| " 6. | " | " 5 " | 10.00 |
| Size A, Coal | " | 325 lbs. of coal, | 15.00 |
| " B, | " | 400 " | 17.00 |
| " C, | " heavy | 260 " | 15.00 |
| " D, | " light | 300 " | 11.00 |

Steel Tray Barrows.



With Steel Wheels.

| | | |
|---------|------------------------|------------|
| No. 41. | Capacity, 3 cubic feet | Net \$3.75 |
| No. 42. | 5 " | 4.75 |

STONE BOATS.



No. 1.

All our stone boats are made of hard wood. Strength and durability guaranteed. Average weight about 150 pounds.

No. 1. Length 7 ft. 6 in., width 30 in. Net \$6.50



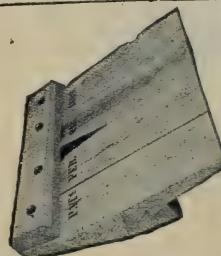
No. 2.

The Giant Boat, single end made of extra heavy lumber, suitable for two to four horses. Length 7 feet 6 inches, width 30 inches. Net \$7.50



No. 3.

Double End Stone Boat, suitable for carpenters, masons, contractors and builders, indispensable for building cellar walls and use in small places where teams can be reversed when turning boat around. Length 8 $\frac{1}{2}$ feet, width 30 inches. Net \$7.50



STONE BOAT HEADS

Made of hard wood. Will outwear two bottoms.

Net \$3.50

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

The Triumph Stump Puller, for one or two horses.



Is one of the strongest and most simple manufactured, and when directions are followed, they will so all the makers claim. The sweeps and lead poles are not furnished as customers can cut same and save freight.

| For | Will | Has | Has | |
|-----|--------|--------|--------------|------------|
| No. | Sweep. | Pull | Anchor | Pull Rope. |
| 2. | 12 ft. | 12 in. | 6 ft. loop, | 50 ft. |
| 3. | 14 ft. | 15 in. | 25 ft. rope, | 50 ft. |
| 4. | 16 ft. | 30 in. | 25 ft. rope, | 75 ft. |
| 5. | 20 ft. | 48 in. | 25 ft. rope, | 75 ft. |

No. 2. No. 3. No. 4. No. 5.
Net prices, \$45.00, \$60.00, \$70.00, \$90.00
EXTRAS.

Double Hitch Rope, 12 feet long, with loop and hooks, \$8.50.

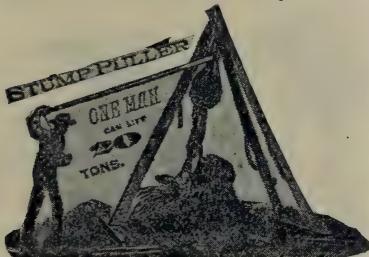
If work to be done is too heavy for $\frac{3}{4}$ inch rope on a direct pull, then use a patent snath block or a multiplying pulley and avoid breaking rope.

Patent Snath Block, net, \$20.00.

Combination Pulley Blocks, net, \$19.50.

Rope Shortener, with Hitch Rope, net, \$8.50.

Reeves' Hand Power Stump Pullers.



Made in six sizes. Guaranteed to lift one ton with ten pounds on end of the ten foot lever.

The prices below are for machines, including block chain, root chain, runners, 10 foot lever, 12 foot derrick, with little chains and rods, wheels and yoke and lower pulley, in fact everything not mentioned in the list of Extras below.

| | Net Price. |
|--|------------|
| A is used mainly for grubbing, stone lifting, etc..... | \$30.00 |
| No. 1 is used mainly for heavy grubbing, light grade of stump pulling..... | 40.00 |
| No. 2 is used mainly for heavy grubbing, light grade of stump pulling..... | 45.00 |
| No. 3 is used mainly for medium to heavy work..... | 50.00 |
| No. 4 is especially adapted for general purposes..... | 60.00 |
| No. 5 is for heavy work..... | 80.00 |
| EXTRAS. | |

Grab Hooks, used in place of Root Chain, for A Machine..... \$6.00

Nos. 1, 2, 3 Machines... 8.00
" 4 Machine..... 10.00
" 5 Machine..... 11.00

Stone Hooks for size 2 Machine..... 6.00

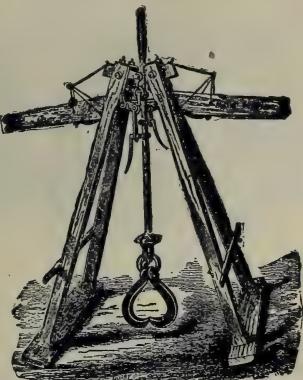
Steel Block Chain (in place of iron chain furnished with the Machine)..... 6.00

Longer Chain, with 14-foot Derrick, for either size..... 3.00
Short Light Root Chain..... 3.00

GRAB HOOKS

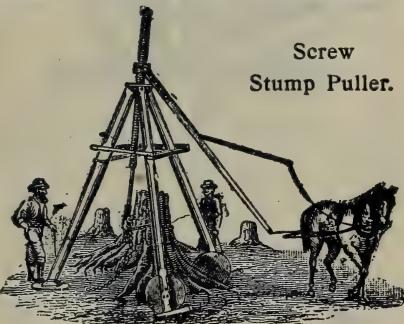
The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

The Pioneer Stump Puller and Rock Lifter



This is a good cheap stump machine, for light work.

Prices, complete, with grapples, and ready for work: No. 1, the largest size, worked by four men will raise 50,000 pounds, weighs 450 pounds, and costs \$76.50 net. No. 2, the next size, worked by three men, will raise 35,000 pounds, weighs 300 pounds, and costs \$58.50 net. No. 3, the next, strong enough to raise 25,000 pounds, light enough to be moved easily by two men, with action quick enough to pull one hundred stumps per day, can be had for the low price of \$45.00 net; it weighs about 250 pounds. No. 4, the small size, for light stumps and peach trees, price, \$40.50, net.



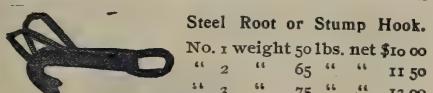
Each machine is furnished with a root chain for attaching to the stump to pull it, also a wrapping chain to wrap the stump and prevent it splitting. From four to six revolutions of the horse around the machine raises the stump one foot. Requires only one man and one or two horses to work it, and pulls the largest stumps with ease.

WROUGHT SCREW MACHINE.

| Size..... | Nos. | 1. | 2. | 3x. | 4. |
|--------------------------|-----------------|----------|-----------------|----------|----|
| Height of machine, feet, | 12 | 16 | 18 | 18 | 18 |
| Diameter of screw, ins., | 2 $\frac{1}{2}$ | 3 | 3 $\frac{1}{2}$ | 4 | |
| Weight of irons, pounds, | 500 | 800 | 1100 | 1300 | |
| Weight, complete, " 1000 | 1600 | 2400 | 2800 | | |
| Price, irons only..... | \$75.00 | \$100.00 | \$125.00 | \$150.00 | |
| Price, complete..... | 95.00 | 125.00 | 150.00 | 175.00 | |

CAST SCREW MACHINE.

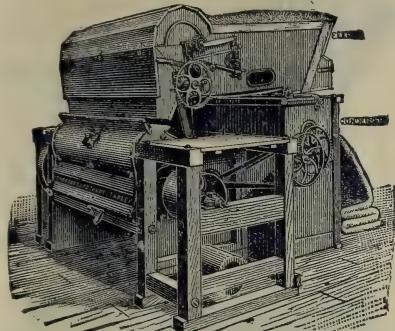
| Size..... | Nos. | 2. | 3x. | 4. |
|--------------------------|----------|----------|----------|------|
| Height of machine, feet, | 16 | 18 | 18 | 18 |
| Diameter of screw, ins., | 4 | 5 | 5 | 6 |
| Weight of irons, pounds, | 900 | 1200 | 1400 | 2900 |
| Weight, complete, " 1700 | 2500 | | | |
| Price, irons only..... | \$100.00 | \$125.00 | \$150.00 | |
| Price, complete..... | 125.00 | 150.00 | 175.00 | |



Steel Root or Stump Hook.

| | |
|--------------------------|---------|
| No. 1 weight 50 lbs. net | \$10.00 |
| " 2 " 65 " | 11.50 |
| " 3 " 75 " | 13.00 |

Cotton Gins, Feeders and Condensers.



Hand Gins are intended to be propelled by hand power, having a crank at both ends of the saw-cylinder; but any other power may be applied to them, a driving pulley being packed with each machine for that purpose. They have either 10, 12, 14, 16, 18, 20 or 25 saws each, are strongly packed for transportation in one box, weighing 300 to 450 pounds, and measuring 25 to 35 cubic feet each.

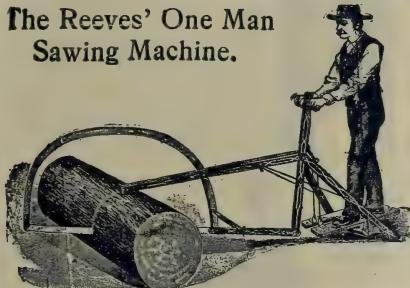
STANDARD SIZE, WITH 12-INCH SAWs.

A pulley is packed with each Gin, so it can be run by steam or other power, if desired.

PRICE LIST.

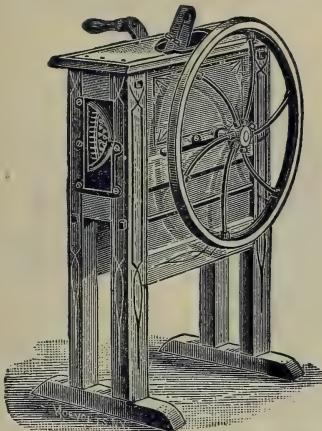
| Sizes. | Gins. | Feeders. | Condensers |
|-------------|-------------|-------------|-------------|
| 10 saws, | net \$45 50 | net \$23 80 | net \$23 10 |
| 12 " | 49 00 | 24 15 | 23 45 |
| 14 " | 52 50 | 24 50 | 23 80 |
| 16 " | 56 00 | 24 85 | 24 15 |
| Usual sizes | 18 " | 63 00 | 25 20 |
| ordered | 20 " | 70 00 | 25 90 |
| | 25 " | 87 50 | 26 95 |
| | | | 25 90 |

The Reeves' One Man Sawing Machine.



The Saw is 6 feet long, by $3\frac{1}{4}$ inches wide. Net price, \$14 00.

A. B. C. Corn Sheller.



This Single Hopper Sheller separates the Corn from the Cob and is made with and without fan, of hardwood, and finished in the best manner and without exception one of the finest in the market.

Price, Single Hopper without fan... Net, \$7 50
" Double Hopper with Fan and pulley..... Net, 18 00

Kindling Wood Splitting Machines.



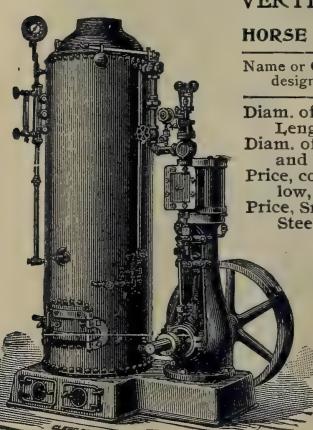
With this Machine Hard, Knotty Maple, Oak, or Pine can be readily and easily split, making the finest Kindling or Coarse Stove Wood, at the will of the operator, and can be adjusted to split any length from 8 to 18 inches.

A Single Machine will split from 4 to 5 cords per day Double Machines will give twice the capacity. Either one can be easily run with about one-horse power.

Net, Price, Single Machine, \$75 00
" Double " 115 00

VERTICAL ENGINES AND BOILERS COMBINED ON ONE BASE.

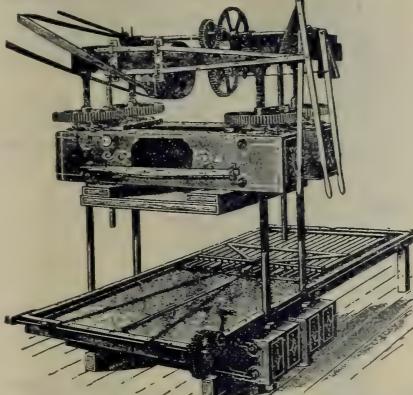
| HORSE POWER..... | 2 | 3 | 4 | 5 | 7 | 10 | 15 | 20 | 25 |
|--|--------|-----------|---------|--------|----------|----------|--------|------------|------------|
| Name or Cipher by which to designate..... | Crete | Cyprus | Corsica | Ceylon | For-mosa | Jama-ica | Luzon | Suma-tria | Zanzi-bar |
| Diam. of Cylinder and Length of Stoke.....in.... | 3 x 4 | 3 1/2 x 5 | 4 x 5 | 5 x 5 | 6 x 6 | 7 x 7 | 8 x 8 | 9 x 9 | 10 x 10 |
| Diam. of Boiler in inches and Height in feet..... | 24 x 4 | 24 x 4 | 24 x 5 | 24 x 6 | 30 x 6 | 30 x 7 | 36 x 7 | 42 x 7 1/2 | 42 x 8 1/2 |
| Price, complete, as per below, on cars N. Y. City... | \$218 | \$231 | \$256 | \$285 | \$335 | \$388 | \$467 | \$591 | \$673 |
| Price, Smoke Stack, No. 16 Steel, per foot..... | \$0 70 | \$0 70 | \$0 70 | \$0 70 | \$0 70 | \$0 70 | \$0 80 | \$0 90 | \$0 90 |



The price includes Combination Base Grates, Hood, Steam Gauge, Water Gauge, Gauge Cocks, Safety Valve, Blow-off Check and Stop Valves, Governor and Pulley, also Injector and Pipe Connections, but no Smoke Stack or Governor Belt.

No. 1½ Cider and Wine Power Press.

Capacity, fifty to sixty Barrels of Cider in ten hours, with four to six Horse Power.



This press is designed as a first-class custom mill outfit; has overhead power attachment, with fast, medium and slow speeds; is shown with double custom platform; can be fitted with reversible platform; has improved pressure alarm and self-adjusting, anti-friction washers.

For the ordinary run of custom cider mills this press has no superior for good, fast and satisfactory work.

PRICE LIST.

WITH DOUBLE CUSTOM PLATFORM.

Press Wooded, with Steel Screws, and
Power Attachment, complete... \$225 00
Double Custom Platform, 5 feet
wide by 12 feet long..... 40 00
One set of 20 Cloths, 84 by 96 ins. 30 00
One set of 20 Racks and Form, 30 00
Total, - \$325 00

Size of Racks, 4 feet x 4 feet.
Size of Form, 3½ x 3½ feet.
Steel Screws, 7½ feet long by 2¼ inches
in diameter.

WITH REVERSIBLE PLATFORM.

Press Wooded, with Steel Screws and
Power Attachment, complete... \$225 00
Reversible Platform..... 65 00
One set of 20 Cloths..... 30 00
One set of 20 Racks and Form.... 30 00
Total, - \$350 00

The Farmer's Pride Hand Press and Power Mill.

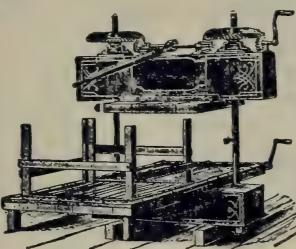


Capacity ten to fifteen Barrels of Cider in ten hours.

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

No. 2 Ratchet hand Press.

Capacity, fifteen to twenty Barrels of Cider in ten hours.



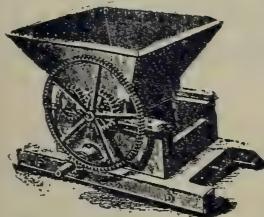
This press is designed to meet the many calls we have for a small size and powerful hand press for use by owners of large orchards and vineyards. It is fitted with double platform for two cheeses. Has windlass for moving cheese. The second cheese can be laid up while the first is being pressed. Can be used with power by adding power attachment.

PRICE LIST.

Press Wooded, with Steel Screws,

complete..... \$110 00
Double Platform and Sliding Racks, 10 00
One set of 10 Cloths, 60 x 72 inches, 7 50
One set of 10 Racks and Form..... 7 50
Total, - \$135 00
Power Attachment..... \$13 00

Power Apple Graters.



These machines do their work thoroughly, are easily adjusted; grate fine and feed themselves without clogging

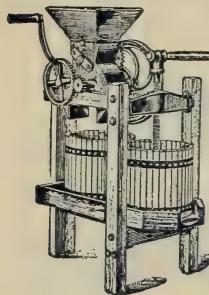
No. 1, Capacity four hundred Bushels in one hour, to be run by four or six Horse Power. Net, \$50 00.

No. 2, Capacity two hundred Bushels per hour, to be run by one or two Horse Power. Net, \$45 00.
No. 3, Capacity one hundred Bushels per hour, for one horse power. Net, \$35 00.
No. 3, fitted to be run by Hand. \$35 00.

Has double platform 7½ feet long, for two cheeses. Platform fitted with windlass and crank for drawing cheese under press. Has double set of cloths, drains, sliding racks, etc., for two cheeses. The grater is fitted to pomace box, has pulley for 2¼ inch belt. Can be run by tread, sweep or other power to grind 100 bushels of apples per hour, speed 1500 to 2000 revolutions.

Price Complete, Net, \$85 00.

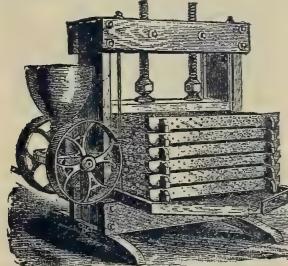
CIDER AND WINE MILL.



This mill has been thoroughly tested, and gives perfect satisfaction. The apple is so completely crushed that no juice cell is left unbroken. They are made in three different styles. Each machine has two Curbs. Medium and Large Sizes are furnished with Hinged Curbs. Small Size with Plain Curb.

Net
No. 1 Small Size, \$14 00
" 2 Medium " 21 00
" 3 Large " 27 00

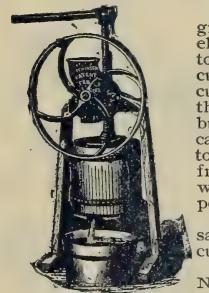
Farmers' Favorite Cider Mills & Presses.



Farmers' Favorite Cider Mills & Presses will grind from ten to seventy-five bushels per hour. These mills are all on an entirely new plan, and have a greater grinding capacity and are easier running than any other mill now in use.

No. 2½ 2-Barrel Press, and Mill net, \$38 00
No. 2½ Press only 25 00
Senior 4-Barrel Press, and Mill 78 00
Senior Press only 40 50
8-Barrel Press only 90 00

Family Cider Mills and Wine Presses.



The No. 1 Mill can easily grind from eight to ten bushels of apples, and from ten to twelve bushels of grapes, currants, etc., per hour. The curb (or press) will contain the pomace of one and a half bushels of apples. One man can make with it from two to three barrels of cider, or from 100 to 150 gallons of wine per day. Weight, 150 pounds.

The grinder of No. 0 is same size as No. 1, but the curb is smaller.

No. 1 9 50

Tincture or Jelly

Press.

Net.

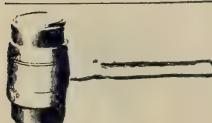
| | |
|-----------------|--------|
| 1 qt. capacity, | \$3.00 |
| 2 " " | 4.00 |
| 4 " " | 6.85 |
| 8 " " | 9.00 |



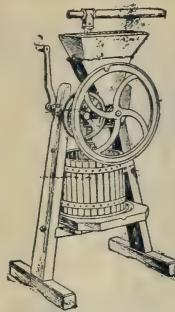
BEATLE.

HICKORY HEAD.

12 inches long, 7 inch face. Price, \$3.25



Reeves' Combination Mill and Press.



This is a *self-feed* single tub Cider Mill, and being self feed it is not necessary to poke the apples in with a stick, but to simply fill the hopper.

It turns easy, and has a capacity of three to four barrels of cider per day. The tub is 12 ins. by 12 ins.

Price, net, \$12 00

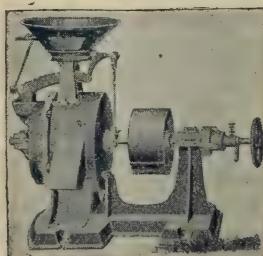
Wine and Cider Presses.



These presses are well made, have iron tension rods to take the strain off screw, and all are strong and durable.

| No. | Diameter of Tub. | Depth of Tub. | Net Price. |
|-----|---------------------|---------------|------------|
| 1. | 10 in. | 10 in. | \$4 25 |
| 2. | 12 in. | 12 in. | 5 25 |
| 3. | 15 in. | 15 in. | 8 00 |
| 4. | 17½ in. | 15 in. | 18 00 |

The No. 4 Press has a heavy, iron head-block.

Reeves'
French Buhr
Stone
Mills

For grinding grains, spices, minerals, etc., especially recommended where large yields are required,

| SIZE | Capacity in Bushels per Hour | | Horse Power Required | Pulley Diam. Face | Speed | Price Net |
|------|------------------------------------|----------|-------------------------|-------------------------|-------|-----------|
| | Feed | Meal | | | | |
| 12" | 6 to 12 | 4 to 6 | 2 to 4 | 8" 5" | 1,100 | \$112 |
| 16" | 12 to 20 | 8 to 12 | 4 to 8 | 10" 6" | 1,100 | 160 |
| 18" | 16 to 35 | 12 to 16 | 6 to 10 | 12" 7" | 1,000 | 176 |
| 20" | 25 to 50 | 15 to 25 | 8 to 12 | 12" 8" | 1,000 | 220 |

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.



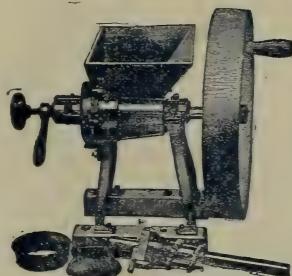
THE REEVES MILL FOR GENERAL GRINDING

Will grind ear corn and all small grain into a splendid evenly mixed food. It is made of all iron and has improved ball-bearing socket at end of shaft; has wood safety pins, which insure the mill against damage in case any heavy, hard substance should get into the plates. The tension on the plates can be adjusted to grind fine or coarse while mill is in motion.

We fully guarantee this machine and request you to give it a trial.

Price, without Sacker, Net, \$37.00
Sacker extra..... " 13.00

| Power and Capacity | Will Grind with 3 Horse Power | Will Grind with 4 Horse Power | Will Grind with 6 Horse Power | Will Grind with 10 Horse Power |
|--------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------------|
| Ear Corn on Cob per Hour | 5 to 7 Bushels | 7 to 10 Bushels | 10 to 18 Bushels | 20 to 30 Bushels |
| Small Grain | 7 to 10 Bushels | 10 to 15 Bushels | 15 to 20 Bushels | 25 to 35 Bushels |
| Speed per Minute | 400 Revolutions | 450 Revolutions | 500 Revolutions | 700 Revolutions |



No. 5 Mill.



Ball Bearing used at end
of Spindle in all sizes
of Mills.



No. G 6 1/2.

NO. 5 GRINDING MILL.

FOR HAND AND POWER.

With Double Reduction Grinding Cones.

No. 5 cut shows hand and power mill with a spindle containing saw cob-crusher and the two grinding rings by its side.

No. 5 Mill, including extra set of Cones, \$16.00, net. Cones, per pair, \$1.50.

Pulley, 20 x 3. Speed, 50 to 400. 1 to 2 horse power.
1 to 10 bushels per hour. Weight, 100 pounds.

This hand mill has our Saw Crusher, double reduction dress on face of Grinding Cones, ball box bearing end of Spindle. It has a pulley fly-wheel with handle.

If it feeds too fast for power employed reduce the speed of mill until it will drive at proper speed. It is well adapted for light wind powers.

Will grind corn and cobs one ear at a time to fine feed meal, also all shelled grain, bones (after they have been boiled twenty-four hours—not green bones), oyster shells, crackers, dried bread, spices, coffee, etc.

NO. G 6 1/2.

TIME IS MONEY. This mill is designed for grocery stores, small manufacturers and small farmers who desire to use one or two-man power or one horse steam, electric, water or wind power. It is constructed so as to enable a man to use all of his power, which enables him to grind a pound of coffee in one-third of the time required to do the same work on other mills, which are constructed to work on a fast speed, where three revolutions are required to do the same work that this mill will do in one revolution. It will grind all the substances that the No. 4 will do, but much faster. It is recommended for suburban residents for grinding feed for stock and poultry and cereals for the family. A few turns of the adjusting-screw will change it from cracking walnuts to pulverizing coffee.

Peanut Butter is a growing industry. A good business can be established in any community by those who are seeking profitable employment in this line. Graham flour, raw and parched corn meal and cracked oats find a ready market. All this work can be done on this mill at a speed in proportion to the power used. All our mills have ball bearings, which prevent friction at the adjusting screw.

Height, 5 feet. 3 feet square. Weight, 150 pounds.

Price of G 6 1/2 Mill, with legs, \$28.00, net. Will grind 1 to 3 lbs. of Coffee per minute.

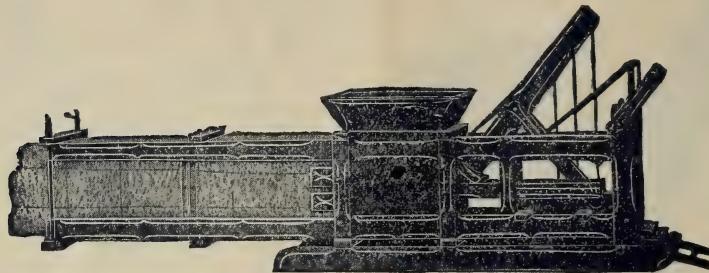
Price of G 6 1/2 Mill, for counter, \$20.00, net. Will grind 1 to 3 lbs. of Coffee per minute. Tight and Loose Pulley, extra, \$5.00, net.

Price of A 10 Mill, for Grinding Peanuts, \$60.00; 100 pounds per hour with two-horse power; 200 pounds per hour with four-horse power.

Disks, \$1.50 per pair.

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

THE TRIUMPH HAY PRESS.



The Triumph Press is designed for the individual farmer, or for one or two farmers together, and not as a "business" press. It can be operated in limited space—on the barn floor often.

The Triumph can be used by two men, with either one or two horses; a straight pull of nine feet compresses a charge, and springs return the plunger to its original position, bringing back the whiffletree, keeping the traces tight and guiding the team in backing.

NET PRICES

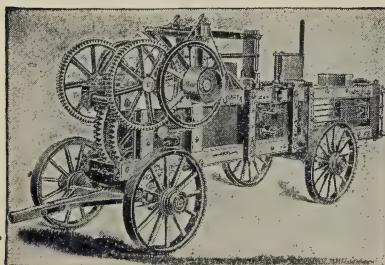
14x18 Chamber, \$100.00; weight, 650 lbs. 17x21 Chamber, \$110; weight, 750 lbs.

The daily capacity of the Triumph ranges from four to eight tons of hay a day of ten hours. The amount will depend, of course, on the workmen and other conditions. The press is capable of putting up even more than this, but we would prefer to make conservative estimates rather than those that might seem to be overdrawn.

The Triumph is made in two sizes.

The small size chamber will make bales weighing from sixty to one hundred pounds; the large size will make them as heavy as 125 pounds.

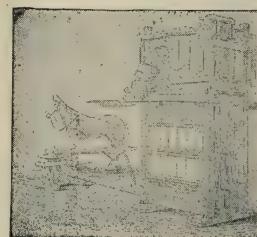
Columbia Belt Power Press



Holds the World's Record for FAST BALING AND LOW REPAIR BILLS. Requires from eight to ten horse power. Size 17 by 22 has baled 50 tons of hay in 10 hrs. Size 14 x 18 has baled 38 tons in one day. The 17 by 22 will make a bale of hay weighing from 80 to 175 pounds, and 14 x 18 a bale from 75 to 140 pounds, according to the amount of tension on bale chamber and quality of hay.

14 x 18.....Net \$400.00
17 x 22....." 420.00

Horse-Power Baling Press.



For general baling purposes. They are strongly made and will bale one ton of hay per hour, in bales of 150 to 200 pounds each. Complete with Patent Capstan and Steel Rope.

Size No. 2 has box 7 feet deep
Bale, 45 x 24 in., . \$270.00
Size No. 1 has box 2 feet deep
Bale, 45 x 32 in., . 315.00
Belt Power Attachment in place
of Capstan . 67.00

STEEL WIRE HOOK BALING TIES.

HOOK TIE.

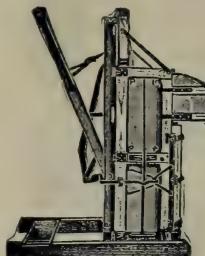


To get the length of Tie required, add three inches to the measure around the bale when under pressure. We can furnish any length of Ties desired.

| Length in Feet. | No. 15 Wire. 250 Ties in a Bundle. | No. 14 Wire. 250 Ties in a Bundle. |
|-----------------|---------------------------------------|---------------------------------------|
| 8 | Net, \$2.56 | Net, \$3.18 |
| 8 1/4 | " 2.63 | " 3.27 |
| 8 1/2 | " 2.71 | " 3.36 |
| 8 3/4 | " 2.78 | " 3.44 |
| 9 | " 2.85 | " 3.52 |
| 10 | " 3.00 | " 6.75 |

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

Reeves' Hand Baling Press.



PRESS CLOSED.

Makes a vertical bale, 17 x 21 inches x 2 1/2 feet long. The lever which operates the plunger is 8 feet long, and through the compounding principle, 100 pounds on the end of a lever gives several tons pressure on the plunger. The material to be baled is placed in the press when the plunger is up, the plunger is then released, and falls upon the loose material, and is compressed by the use of the lever. By repeating this operation a solid, compact bale is

made, and is held together by two or three ten-foot baling ties.

It will make a bale of Hay weighing from 80 to 100 pounds.

It will make a bale of Hair weighing from 100 to 250 pounds.

It will make a bale of Moss weighing from 150 to 175 pounds.

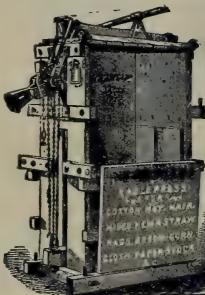
It will make a bale of Wool weighing from 225 to 270 pounds.

It will make a bale of Rags weighing from 225 to 275 pounds.

Price, \$65.00, net.



PRESS OPEN.



FOR HAY AND STRAW.

No. 1, 5 ft. depth of box, makes a bale 36 to 50 in. long by 18 to 24 in. wide, as wanted. Will hold 300 lbs....\$170.00

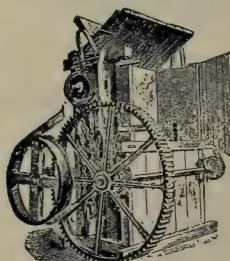
No. 2, 6 ft. depth of box, makes a bale 60x24 ins. Will hold 400 lbs....\$225.00

No. 3, 7 ft. depth of box, makes a bale 60x27 ins. Will hold 500 lbs....\$250.00

No. 2, 6 ft. depth of box, makes a bale 50x27 ins. Will hold 450 lbs....\$150.00

We also furnish presses of larger capacity than named above, and build presses to make any desired size bale.

Eagle Steam Power Baling Press.



For Baling Cotton, Hemp, Paper, Rags, Waste, etc.

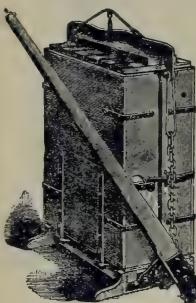
No. 1, 6 ft. depth of box, makes a bale 48x25 ins., 500 to 700 lbs....\$300.00

No. 2, 7 ft. depth of box, makes a bale 54x27 ins., 700 to 1000 lbs....\$350.00

FOR BALING TIES SEE PAGE 30.

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

Minnich's Pattern Baling Press.



PRESS CLOSED.

For all products requiring baling. Will turn out more bales, with less labor, in a given time, than any other press made. Entirely new in principle. Ends open out with sides, leaving bale clear all round, giving no labor to get it out. For products requiring baling, the burlaps can be extended over the ends, and whilst under pressure the ends can be tucked in, and with a few stitches in the centre the heads are finished, saving time and twine, and giving the bale a much finer appearance. Can be used in rooms with low ceiling; convenient for filling on same floor. Presses built to order for any sized bale of any product desired. Regular sizes according to products.

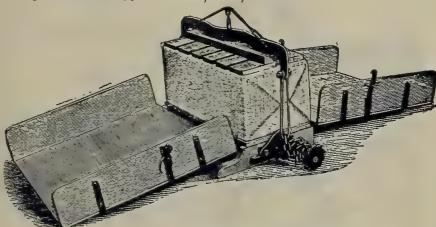
Box 4 feet long, 24 inches wide, 4 1/2 feet deep.

Box 4 1/2 feet long, 27 inches wide, 4 1/2 feet deep. Will make bales of about the following weight: Rags, 500 lbs.; Cotton, 400 lbs.; Wool, 500 lbs.; Moss, 250 lbs.; Hair, 450 to 500 lbs.; Hay, 175 lbs.

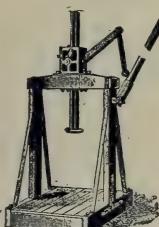
We can also furnish these presses without PRESS BOX or with DOUBLE LEVERS, or a press to make a 100 pound vertical bale. Prices for special presses furnished on application

Price of No. 1 Press, net, \$100.00

Price of No. 2 Press, net, 100.00



PRESS OPEN.



Samson Packing and Baling Press.

No. 4, like cut, with compound lever, has a pressure of forty tons. It is used for pressing tobacco, dry goods, also for pressing goods in barrels, hogsheads, etc.

Size of platform, 48 inches long x 42 inches wide; height from platform to cross bar, 54 inches.

No. 4, as per cut, \$65.00, net.

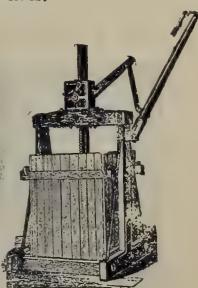
No. 4, with box, \$80.00, net.

No. 8 Samson Press, with single lever, has a pressure of 25 tons.

Size of platform, 48 inches long x 36 inches wide; height from platform to cross beam, 52 inches.

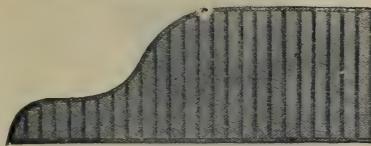
No. 8, without box, \$60.00, net.

No. 8, with box, \$73.00,



No. 4, with Box.

WROUGHT IRON STALL GUARDS.

Made with $\frac{1}{2}$ inch round uprights.

Height, 2 feet 4 inches.

| | |
|-------------------------------|------------|
| Length, 5 feet, 0 inches..... | net \$5.00 |
| " 6 " 0 " | 6.00 |
| " 6 " 6 " | 6.50 |
| " 7 " 0 " | 7.00 |
| " 7 " 6 " | 7.50 |
| " 8 " 0 " | 8.00 |
| " 9 " 0 " | 9.00 |

STABLE GUTTER AND COVER.

For Concrete Floor width $5\frac{1}{2}$ inches.

| | |
|--|-------|
| Gutter with cover, per foot..... | .60c. |
| Gutter only, per foot..... | .32c. |
| Cover only, " | .28c. |
| For Wood Floor width over flange 6 inches, | |
| Gutter and cover per foot..... | .65c. |
| Gutter only, per foot..... | .35c. |
| Cover only, " | .30c. |

STABLE GUTTERS ANGLE CONNECTIONS.



| | |
|-------------------------------|--------|
| Double Right Angle, each..... | \$3.50 |
| Right or Left "..... | 2.50 |
| Right or Left T angle "..... | 3.00 |

TOOL BRACKETS.

| | |
|--------------------|----------|
| Projects 12 inches | |
| Made of Cast Iron. | 50c. net |



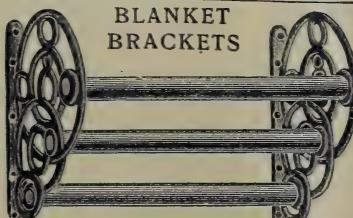
HARNESS HOOKS.

| | |
|-------------------|-----------|
| 8-inch Light..... | 10c. each |
| 8- " Heavy | 18c. " |
| 10- " Light..... | 18c. " |
| 10- " Heavy | 25c. " |

WHIP RACKS.



| | |
|------------------------------|------|
| For 5 whips, galvanized..... | 40c. |
| " 10 " " " | 60c. |

12 inch Projections without wood Rollers,
per pair \$1.00COMBINATION HAY RACK AND
MANGER.With adjustable extension attachments at ends.
Length, 4 feet 6 inches; Width, 20 inches.
net \$20.00

Specify if you wish manger on right or left hand.

SPONGE OR BRUSH
RACK.14 in. long, Japanned, \$1.00 net.
14 " " Galvanized 1.50 "GRATED GUTTER
CESS POOLS.Size of Top, 11 inches
square.
(also made open at both
ends)

net \$3.50

CESS POOL GRATES.

13" x 13" \$1.20 each.
24" x 24" 4.00 "

WHEEL GUARDS.

30" high, for 12" wall,
per pair \$14.00
30" high, for 16" wall,
per pair 16.00

Corner Guards.

34" high, 8" x 8" wide,
per pair \$12.00
34" high, 10" x 10" wide
per pair 14.00COMPRESSED
SALT BRICKS.

Per dozen Bricks

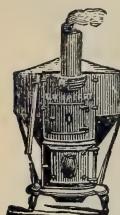
\$2.00

Per single Brick

.25

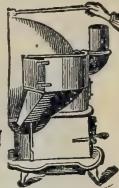
Galvanized Holders
Extra, 35c.

For other stable supplies see page 42.



PROFIT
FARM
BOILER.

THE
CALDRON
DUMPS.



The Profit Farm Boiler, a simple Furnace with a Cauldron which dumps. The contents can be emptied in one minute, doing away with dipping it out. It is thoroughly constructed of the best cast-iron. When Kettle is dumped, all the Flues are exposed.

DIRECTIONS FOR COOKING FOOD FOR STOCK.

Fill the Kettle before lighting fire, and put in plenty of water to prevent the feed from burning on bottom of Kettle. Always see that the Dampers are open and the ashes are clear from the Grate. Keep the bottom of the Kettle clean, and the Flues free from soot. In emptying Kettle you need not let fire go down; simply dump Kettle and have water ready to throw in at once.

| For Coal. | For Wood. | Capacity. | Price, |
|-----------|-----------|-----------|--------|
| No. | No. | Gallons. | each. |
| 25 | 250 | 25 | 23 00 |
| 48 | 480 | 48 | 34 00 |
| 53 | 530 | 53 | 38 00 |
| 75 | 750 | 75 | 46 00 |

Coal Fixtures for any size wood Boiler, \$4.00. No Wood Fixtures for Coal Boilers.

WATER JACKET KETTLE FOR PROFIT BOILER. They are used for cooking or boiling any substance that is liable to be scorched or burned in an ordinary Kettle. Price, each, in addition to regular price of Boilers, for 25 gal. \$10.00 · 48 gal. \$15.00; 75 gal. \$20.00.



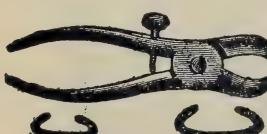
Automatic
Stock Waterer.

As soon as pan fills up to near the top the float shuts off the water. The float chamber is inside the tank or barrel, away from all mud or dirt. It can be attached to a $\frac{3}{4}$ inch iron pipe. Holds about $1\frac{1}{2}$ gallons. Net price, \$2.50.

The Best DEHORNER.

It does not crush the horn as so many inferior machines do, but makes a clean, clear cut, and is the most humane, rapid and durable dehorner on the market. Complete with Leader and Rope.

Extra Blades and Screws, net, \$11.00. Clippers only, net, \$9.25.



HOG
RINGER.

20 Cents.

HOG RINGS
12 cents per 100.



Rice's Patent Weaners.

For preventing Calves and Cows sucking themselves or each other.

No. 1, for Calves, 1 year old, 30c.
No. 2, from 1 to 2 years old, 50c.
No. 3, for full grown animals..... 75c.

AGRICULTURAL BOILERS.



Complete with Reversible Flue and Adjustable Damper.

| | For Coal, | For Wood, |
|-------------|-------------|-----------|
| 15 gallons, | \$20 00 Net | 16 80 Net |
| 22 " | 24 80 " | 20 80 " |
| 30 " | 29 60 " | 24 80 " |
| 45 " | 36 00 " | 30 40 " |
| 60 " | 43 20 " | 36 80 " |
| 75 " | 50 40 " | 43 20 " |
| 120 " | 92 00 " | 83 20 " |

ECONOMY FEED COOKER.



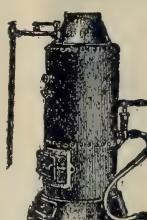
We guarantee this FEED COOKER never to buckle or warp from the heat. It is designed to set on the ground or brick foundation, and is especially adapted for cooking feed, trying out lard, making soap, scalding hogs and poultry, and all work of this nature. Cast-iron flues are constructed inside of this, retaining the heat and greatly economizing fuel. Cast-iron fixtures for coal furnished if required.

All manufacturers of Farmers' Boilers have, in the past, greatly overrated their capacity. Below we give actual capacity and usual rating:

| Actual Capacity. | Net Price. | Actual Capacity. | Net Price. |
|---------------------|---------------|---------------------|---------------|
| 33 gallons. | \$12 60 | 53 gallons. | \$16 20 |
| 40 " | 13 50 | 65 " | 18 00 |
| 48 " | 14 85 | 75 " | 21 60 |

Cast Iron Fire Pot for Coal..... 4 00

REEVES' STEAM FEED COOKER
AND STEAM GENERATOR.

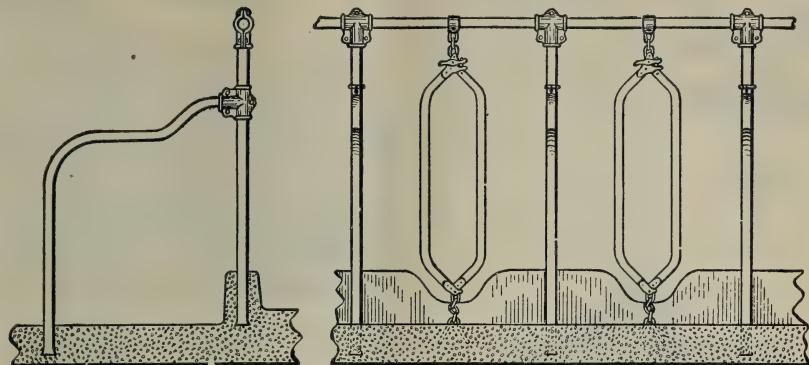


Burns coal, wood or cobs. Every farmer needs one.

This steamer is small and compact, requires but little room, cooks by steam all kinds of grain, vegetables, corn on the ear, hay, straw, and corn stalks, heats water for any purpose, cheesevats, scalding hogs, laundries, etc. Cleanses quickly and perfectly milk cans, pails, tubs and barrels, and banishes the old arch-kettle, with slow work and the waste of fuel; can be run and cared for easily, and will generate more steam with the same amount of fuel than any other in use. It is simple, strong, safe, durable, economical, cheap, and will do all that is claimed for it. It is made from boiler iron and has regular lap-welded boiler flues, making it durable, rigid and strong in all parts and will last, with ordinary care, a lifetime. They are well riveted and caulked and are capable of standing a hydraulic pressure of 150 lbs. to the square inch, and are perfectly safe carrying 100 lbs. pressure.

Size No. 2, diameter of shell, 19 in.; height of shell, 44 in.; number of 2-in. flues, 13; length of boiler over all, 58 in.; shipping weight, 370 lbs. Price..... \$40.00.

SANITARY TUBULAR STEEL STALLS AND STANCHIONS.



Note how neat and symmetrical and clean looking it appears with nothing to interfere with light and ventilation.

The regular section consists of one partition, one upright post, 3 to 3½ feet top of rail, as specified, two T couplings and one Tubular Stanchion with regular top and bottom fastenings. The end section consists of one partition, one post, one T coupling and one corner coupling.

When the stall joins another section or is attached to a wall, the end section is not needed. For concrete floors, the lower ends of partition and post are made five inches longer and are flared to hold the concrete. Floor plates are furnished for wood floor.

Price of Stall and Stanchion as above described for concrete floor, net \$8.00 each; for wood floor, \$8.40 each. Price of Tubular Steel Stanchion only, \$1.60 each.

HOG SCALDER WITH STEEL FURNACE.



| | |
|---|---------|
| 85 gallons, inside dimensions 58 inches long, 26 inches wide, 18 inches deep | \$45.00 |
| 150 gallons, inside dimensions 64 inches long, 30 inches wide, 24 inches deep | \$75.00 |

STOCK WATERING SYSTEM.



For use in barns that have running water. The dairy-men will find this device most profitable, as it furnishes the cow with fresh water at any time and, therefore, increases the flow of milk from 5 to 10 per cent.

The No. 3 Basin is 12 x 14 inches across the top, 9 inches deep, weight 20 pounds,

holds 3 gallons. Threaded for $\frac{3}{4}$ -inch upright pipe. Price, net, \$2.00.

Galvanized Iron Supply Tank, 24 inches long, 12 inches wide, 16 inches deep, with ball and valve, \$5.50.



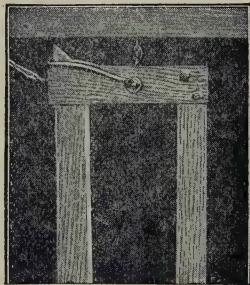
SAUSAGE STUFFER.

Suitable for family and hotel use.
Capacity 3½ pounds.
Net.... \$1.75.

Bull Punch.
75 Cents.



TRIUMPH STANCHION.

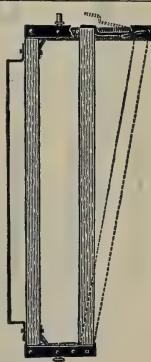


Is simple, strong and self-locking.
Net..... \$1.40

NEW MODEL SWING STANCHION.

Made of All Iron, or Iron and Wood. Chain or Swivel Hung.

\$1.60 each.

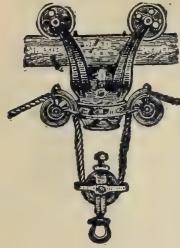


Round Hog Troughs.

Large size for Hogs..... \$6.00.

Small size for Pigs..... \$5.40

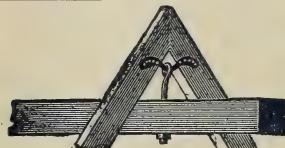
New Swivel Malleable Iron Hay Carrier



FOR WOOD TRACK.

Runs on 4x4 wood track, either right or left, without any change. Has no springs to give out. The best carrier ever put upon the market.

| | |
|------------------------|-------------------|
| Carrier..... | net price, \$4 50 |
| Hanger Hooks..... | each, 08 |
| Rafter Irons..... | " 08 |
| Floor Hook..... | " 08 |
| Pulley..... | " 30 |
| Knot Passing Pulley, " | 35 |
| Rope Hitch..... | 35 |



SHOWING THE WAY Rafter IRONS ARE USED.

New Swivel Carrier

FOR STEEL TRACK.

| | |
|---------------------------|--------------|
| Carrier..... | net, \$4 50 |
| Track..... | per foot, 14 |
| Track Hanger Hooks, each, | 08 |
| Rafter Irons..... | " 08 |
| Pulley..... | " 30 |
| Knot Passing Pulley, " | 35 |
| Floor Hook..... | " 08 |
| Rope Hitch | " 35 |



WOOD PULLEY.



KNOT PASSING PULLEY.

Rafter IRON.

HANGER IRON.



FLOOR HOOK.



ROPE HITCH.

Double Harpoon.



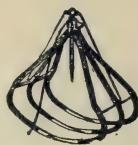
Single Harpoon.



Steel Fork, \$1.40.

Fork, \$2.25.

Grappling Fork.



Four Tine..... net, \$4 75

Six Tine..... " 5 40

DEAD LOCK HAY SLINGS.



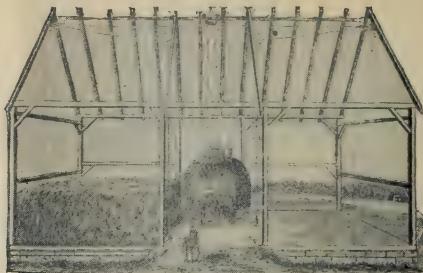
No. 1. 4 feet long..... each,

No. 2. 5 feet long..... " 3 00

No. 3. 6 feet long..... " 3 90

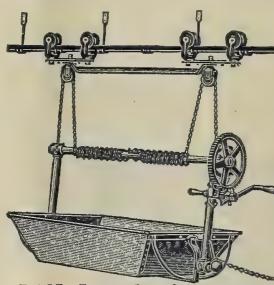
Self-Locking Sling Pulley..... " 3 00

Cut Shows How Rope and Pulleys Are Adjusted.



The above cut shows hay being taken in where driveway is in center of barn and hay mow on either side. When asking for estimates on outfit kindly state size of barn, distance rafters are apart, and whether delivery is to be made in center or at one end, or outside of barn. Our line of Haying tools is complete and we would like to name you price on your entire outfit.

New Model Double Trolley Litter Carrier



CAR—Consists of double swivel trolleys at each end, and is held together by a $1\frac{1}{2}$ -inch angle iron beam which forms another swivel, making three swivels at each end of the car, allowing the double trolleys their freedom to follow any curve desired.

PAN—Is made of heavy galvanized iron flaring at all four sides, water-tight; supported at each end by a bracket which supports bottom of pan and forms an axle at each end, which is also braced to the top of the pan, which strengthens it. The pan is held in place by means of a weighted latch which holds it in position for loading, and does not allow it to dump until tripped, thus giving it free revolution.

GEARS—Used to raise and lower the pan; contains one large cog wheel and a small one, to which the crank is attached. This crank turns the wheel attached to the winding shaft on which the chain is wound in the center. The chain runs over swivel pulley and then down to the main stock, giving a raising leverage of great power, exceeding all other carriers on the market. The pan is raised to the car, after which the pall is released from the ratchet; at the same time puts on large gear wheel and lets the pan down to the floor slowly, or stops it. Capacity, 700 to 1,000 pounds. Size of pan, 32 in. wide, 45 in. long, 12 in. deep.

| | |
|--|---------|
| Double Trolley Carrier | \$30 00 |
| Single Trolley Carrier | 25 00 |
| Single Trolley Single Chain Carrier | 20 00 |
| Track, including 10-inch Hangers every 28 inches, per foot | 18 |
| Curves, 7 feet, including Hangers | 1 68 |
| Latches | 75 |
| Latch Shoes | 75 |
| Switches | 1 65 |

Hay Caps.

Chemically treated to prevent mildew. For protecting Hay from rains after it is cured and before it can be stored in the barn. Order early to insure delivery.

Size, 5 feet by 5 feet. Net, \$1.00 each.

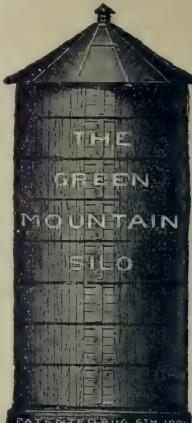


The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

FINISHED ROUND SILOS.

COMPLETE, READY FOR SETTING UP AND FILLING.

DOES A SILO PAY?



15 tons of ensilage.

According to Wisconsin Experiment Station analyses a ton and a half of Timothy hay and fifteen tons of ensilage will give the following:

| Digestible Nutrients. | | | | |
|-------------------------|-------------------------|-----------------|----------------------------|--------------------------|
| Timothy hay 1 acre | Dry matter 2604 lbs. | Protein 84 lbs. | Carbohydrates 1302 lbs. | Ether extract 42 lbs. |
| Corn ensilage 1 acre | 7920 lbs. | 390 lbs. | 12120 lbs. | 210 lbs. |

Let us know how many cows you wish to provide for and we will be more than pleased to quote you on not only a suitable size Silo, but also on Ensilage Cutter, Carrier and Power to run same. We however believe a personal interview would be far more satisfactory, and if you can not find it convenient to stop in and see us we will be glad to have our representative call upon you, provided you are not too far away.

SPECIAL SILO CATALOGUE SENT FREE UPON APPLICATION.

ENSILAGE FORK.



This Fork is made especially for handling Ensilage. Has 8 tines, D handle and strapped ferrule. Made of best Crucible Steel. Net Price, \$1 75.

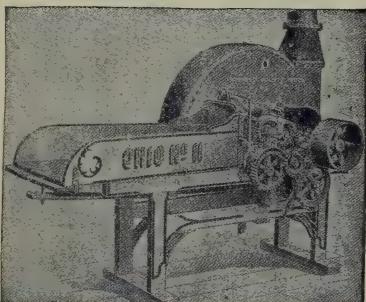
THE "OHIO" NO. 11 BABY BLOWER ENSILAGE CUTTER.

This machine requires but 4 to 6 H. P., and cuts and elevates into Silo from 30 to 50 tons of Ensilage per day; cutting one-half inch lengths, made with plain table only, otherwise similar to the rest of the famous "Ohio" family of Blowers and Cutters. Has Bull-Dog Grip, Feed Rollers, Throw-Out, Lever, etc.

No. 11 with 2-11 in. Knives cuts $\frac{1}{2}$, 1 & 2 in.... \$81.00 Net
No. 11 " 4-11 " " $\frac{1}{4}$, $\frac{1}{2}$ " 1 " 85.00 "
No. 11 " 2 Shredder Blades, no Knives..... 82.00 "
No. 11 " 4 " " " 88.00 "

Above prices are for machines complete with Blowers and Hood but no Pipe.

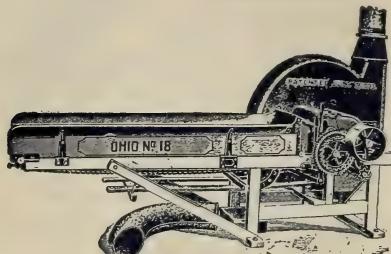
Seven inch Galvanized Pipe in 4, 6 and 10 feet lengths, per foot, net 48c.
Shredder Blades interchangeable with Knives, each, net \$2.50.



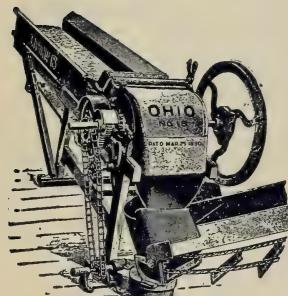
The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

"Ohio" Self-Feed Ensilage Cutter

With Direct-Blast Blower Elevator.



| | | |
|--------|---|---------------|
| No. 13 | "Ohio" Cutter, four 13-inch knives, cuts $\frac{1}{2}$, $\frac{3}{4}$ and 1 inch, and Blower complete with 5-foot hood for top of pipe..... | \$120 00 net. |
| No. 16 | "Ohio" Cutter, four 16-inch knives, cuts $\frac{1}{2}$, $\frac{3}{4}$ and 1 inch, and Blower complete with 5-foot hood for top of pipe..... | \$139 00 net. |
| No. 18 | "Ohio" Cutter, four 18-inch knives, cuts $\frac{1}{2}$, $\frac{3}{4}$ and 1 inch, and Blower complete with 5-foot hood for top of pipe..... | \$165 00 net. |
| No. 19 | "Monarch" Cutter, four 19-inch knives, cuts $\frac{1}{2}$, $\frac{3}{4}$ and 1 inch, and Blower complete with 5-foot hood for top of pipe..... | \$199 00 net. |
| | 8-inch galvanized pipe in 4, 6 and 10 foot lengths for No. 13 Cutter, per foot..... | 60 net. |
| | 10-inch galvanized pipe in 4, 6, 8 and 10-foot lengths for No. 16, No. 18 or No. 19 Cutter, per foot, 80 net. | |
| | Extra gears to cut 4 inches long with two knives, Nos. 13, 16, 18,..... | \$3 00 net. |
| | Extra gears to cut 4 inches long with two knives, No. 19..... | \$4 15 net. |
| | 1903 shredder blades, for No. 13, \$3 00; No. 16, \$3 75; No. 18, \$4 50; No. 19, \$4 85 each. | |

SHOWING NEW METAL BUCKET SWIVEL CARRIER.

| No. | No. of Knives. | Length of Knives. | Lengths of Cut. | Capacity Ensilage. | Power Necessary to run to Full Capacity. | Net Price |
|-----|----------------|-------------------|---|--------------------|--|-----------|
| 13 | 4 | 13 in. | $\frac{1}{2}$, $\frac{3}{4}$, $\frac{3}{4}$, 1 in. | 5 to 8 tons | 4 to 6 | \$71 23 |
| 16 | 4 | 16 " | $\frac{1}{2}$, $\frac{3}{4}$, $\frac{3}{4}$, 1 " | 8 to 10 per | 6 to 8 | 90 00 |
| 18 | 4 | 18 " | $\frac{1}{2}$, $\frac{3}{4}$, $\frac{3}{4}$, 1 " | 10 to 13 hour. | 6 to 10 | 115 25 |
| 19 | 4 | 19 " | $\frac{1}{2}$, $\frac{3}{4}$, 1 " | 17 to 25 | 8 to 12 | 160 00 |

CARRIERS EXTRA. Swivel, first 12 feet for sizes 13 inches, 16 inches and 18 inches, \$34 00 net. Each additional foot..... \$1 28 net. For 19 inch, first 12 feet, \$42 00 net. Each additional foot..... \$1 79 net. STRAIGHT CARRIER. First 12 feet for sizes 13 inches, 16 inches and 18 inches, \$25 10 net. Each additional foot..... \$1 28 net. For 19 inch, first 12 feet, \$30 00 net. Each additional foot..... \$1 79 net.

FOR POWER, WITHOUT TRAVELING FEED APRON.

| No. Knives. | Pulley | TWO KNIVES | | FOUR KNIVES. | | |
|-------------|----------|--------------|--|--------------|---|---------|
| | | Lengths Cut. | Price. | Lengths Cut. | Price. | |
| 13 | 13 inch. | 6 x 12 | $\frac{1}{2}$, 1, $\frac{1}{2}$, 2 in. | \$60 00 | $\frac{1}{2}$, $\frac{3}{4}$, $\frac{3}{4}$, 1 in. | \$48 75 |
| 16 | 16 " | 6 x 12 | ..... | ..... | $\frac{1}{2}$, $\frac{3}{4}$, $\frac{3}{4}$, 1 " | 67 50 |
| 18 | 18 " | 6 x 12 | ..... | ..... | $\frac{1}{2}$, $\frac{3}{4}$, $\frac{3}{4}$, 1 " | 90 00 |

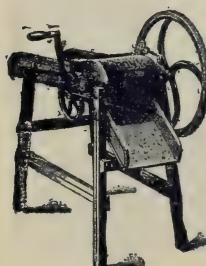
**"OHIO" FEED CUTTERS.****FOR HAND.**

| No. | Length of Knife. | No. of Knives. | Cuts | Net Price. |
|------------------|-----------------------|----------------|---|------------|
| 8 $\frac{1}{2}$ | 8 $\frac{1}{2}$ inch. | 2 Knives. | $\frac{1}{4}$, $\frac{3}{8}$, $\frac{3}{4}$ inch. | \$15 00 |
| 10 $\frac{1}{2}$ | 10 $\frac{1}{2}$ " | 2 Knives. | $\frac{1}{4}$, $\frac{3}{8}$, $\frac{3}{4}$ " | 18 75 |

FOR HAND OR POWER.

| TWO KNIVES. | | FOUR KNIVES. | |
|-------------|---------|--------------|--|
| No. Knives. | Pulley. | Lengths Cut. | Price. |
| 9 | 9 in. | 4 x 12 | $\frac{1}{2}$, 1, $\frac{1}{2}$, 2 in. |
| 11 | 11 " | 4 x 12 | $\frac{1}{2}$, 1, $\frac{1}{2}$, 2 " |

\$27 00 $\frac{1}{4}$, $\frac{3}{8}$, $\frac{3}{4}$, 1 in. \$30 00
30 00 $\frac{1}{4}$, $\frac{3}{8}$, $\frac{3}{4}$, 1 " 34 00

**PONY CUTTER FOR HAND POWER.**

IS STRONG AND LIGHT RUNNING.

Has 1 Knife 11 $\frac{1}{4}$ inches long. Cuts in lengths of $\frac{1}{2}$, $\frac{3}{4}$ and 2 inches.

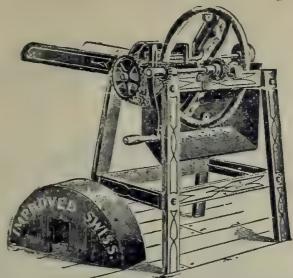
A man can cut a bushel of hay in 35 seconds.

Price..... \$11 50 net.

SPECIAL NINETY-TWO PAGE CATALOGUE SHOWING FULL LINE OF OHIO CUTTERS, FREE ON APPLICATION.

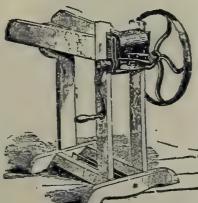
The prices on all machines and tools in this catalogue are net. 5 per cent will be allowed for cash with order.

Swiss Feed Cutters and Splitters.



The blades are set close together so as to split, crush and cut corn stalks, ears of corn and all coarse material into small particles. The blades operate at right angles with the cutting knives, and are arranged in curved lines from the main shaft. By this device the blades precede each other and operate easily. For cutting hay, straw, etc., the splitter bars are not required, and are easily detached by removing two bolts from each other.

| No. | | Splitter Pulley | Net. | Extra | Extra |
|-----|----------------|-----------------|------|-------|-------|
| 8. | For Hand Plain | ... \$20.00 | 2.40 | | |
| 9. | " " | 23.00 | 3.20 | | |
| 10. | (Jr.) " | 26.00 | 4.00 | 1.60 | |
| 10. | (Sr.) " | 31.00 | 4.00 | 1.60 | |
| 11. | For " | 35.00 | 4.00 | 1.60 | |
| 14. | " Power " | 54.00 | 4.00 | | |

Spiral Knife
Hide Roller Feed
Cutters.

| No. | No. of Knives. | Length of Knives. | Length of Cut. | Net Price. |
|-------|----------------|-------------------|----------------|------------|
| 00 | 4 | 6 inch | 2 inch | \$6.40 |
| 0 | 5 | 6 inch | 1 3/4 inch | 7.20 |
| 1 | 6 | 6 inch | 1 1/2 inch | 8.40 |
| 2 | 7 | 6 inch | 1 5/8 inch | 9.60 |
| 3 | 8 | 6 inch | 1 1/4 inch | 10.40 |
| 4 | 9 | 6 inch | 1 1/8 inch | 10.80 |
| 4 1/2 | 10 | 6 inch | 1 inch | 11.20 |
| 5 | 6 | 7 inch | 1 3/4 inch | 12.80 |
| 6 | 8 | 7 inch | 1 1/2 inch | 13.60 |

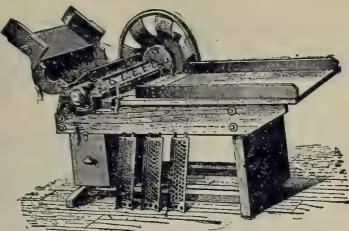
LEVER CUTTER.

This Iron Handle Lever Cutter is so simple and easy to work as to commend it to everybody who has but a moderate amount of stock to feed. The knife is easy to adjust, grind and keep in repair. Changeable length of cut.

No. 2, with Curved Knife, \$4.25 net.



PHARMACY CUTTER.



For Cutting and Screening to any Desired Size. Roots, Herbs, Leaves, Barks, Spices, &c.

The Machine has four 16-inch knives. The material cut off is carried over a perforated plate, and what is fine enough falls through the perforations, the balance is returned to the front and recut until sufficiently fine. The cut stock is collected in a box under the plate. The knives are straight and thus easy to sharpen, and are placed at an angle against the bed-plate of the cutter, which forms a cutting edge against which the knives work, thus having a perfect shearing action on the material.

The perforated plates are easy removable and the holes in them being made of any desired size, the change from one grade of fineness to another can be made in a moment, by simply changing the plates. The fineness depends only on the size of the holes in the plates and it is just as easy to make the material $1/8$ inch long as to make it $1/2$ inch.

Each machine is furnished with two plates of any desired bore, and extra plates are made to order on short notice.

The power to run one of these cutters is only one horse or less, depending on the nature of the material operated upon.

Price.....\$75.00

REEVES' ROOT CUTTER.

It is strong and durable, very simple in its construction, and very rapid. The hooked teeth, in revolving, pass between stationary knives and catch hold and tear the roots, etc., into small pieces.

Net.
No. 1, for Hand... \$7.50
" 2, for Power... 15.00

Reeves' Rapid Vegetable Cutter



Has three cutting knives on the fly wheel, follow closely after small projecting, slicing or slitting knives, which cut at right angles to the edge of the cutting knives, thus reducing the material to a very nice con-

dition for feeding. The hopper bottom is of slanting cast grating, which allows dirt, gravel or foreign matter to fall through and thus be kept separate from the cut feed.

Net price for Hand Cutter.....\$14.00
" " " Hand and Power Cutter 15.50

Reeves' Portable All-Steel Adjustable Fencing

For Parks, Cemeteries, Gentlemen's Estates,
City Plots and General Purposes,



Is adjustable to Hilly or Level Ground. Lateral Bars are always parallel and Posts perpendicular; requires no digging of Post Holes; Sections are driven in the ground alongside of one another and bolted together. Each Section is 8 feet long and makes a 4-foot Fence when set.

The Posts are made of $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}$ -inch Angle Steel and the Lateral Bars are $1\frac{3}{8} \times \frac{7}{8} \times \frac{1}{8}$ Angle Steel. The Center Slat of $1\frac{1}{4} \times \frac{1}{8}$ Flat Steel.

The space between Bars is as follows: On Six-Bar Sections, $6\frac{1}{2}$ inches; on Five-Bar Sections, $9\frac{1}{4}$ inches; on Four-Bar Sections, 12 inches.

The Posts go in the ground 19 inches.



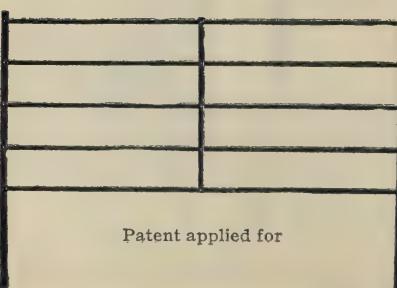
Price on Cars New York City.

| | | |
|-----------------------------------|--------|------|
| 6-Bar Sections, 8 feet long | \$2.50 | each |
| 5- " " 8 " " | 2.25 | " |
| 4- " " 8 " " | 2.00 | " |

GATES

| | | |
|---------------------------------|--------|------|
| 6-Bar Gates, 10 feet long | \$6.00 | each |
| 5- " " 10 " " | 5.50 | " |
| 4- " " 10 " " | 5.00 | " |

Special Sizes to Order.



REEVES PORTABLE HURDLE FENCING

For Horses, Cows, Sheep, Pigs and General Use.



R. C. REEVES CO. N.Y.

Is constructed in sections, each section, or Hurdle, being 8 feet 3 inches long, having posts 6 feet long and making a fence 4 feet high when set.

We make them in three styles, four, five and six bar, all of which are of the same length and height, the difference being in the spacing of the bars.

They are easily put up. Two men can place from two to three hundred hurdles per day. They are set by making a hole in the ground with a crow bar and driving in the end posts.

The hurdles are locked together by wooden pegs, which are furnished with them.

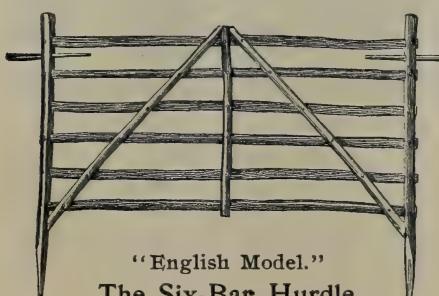
They are easily taken down and transferred from one plot to another, and during the winter months can be compactly stored.

It is not only artistic, but serviceable and will outwear several woven wire fences, and is easily set, requiring no digging of post holes.

For inclosing and dividing lots or plots to suit any requirements on a gentleman's country seat or for farmers' use in general. No cheaper or more substantial fence can be made at the price; it is made of young chestnut timber.



R. C. REEVES CO. N.Y.



"English Model."

The Six-Bar Hurdle

Net Price at Factory

| | | |
|--------------------------------------|------|--------|
| 4 Bar Hurdle, suitable for cows..... | each | \$0.85 |
| 5 " " " " horses,..... | " | 1.00 |
| 6 " " " " pigs and sheep, " | " | 1.20 |
| 4 " " Gate, 10 feet long,..... | " | 2.50 |
| 5 " " 10 " " | " | 3.00 |
| 6 " " 10 " " | " | 3.50 |

Special sizes and race-track hurdles made to order.

The 5-bar hurdle is the one mostly used.

Send for Special Circular.

ELECTRICALLY-WELDED WIRE FENCE.



It is made from thoroughly galvanized steel wire that is specially adapted to this use, all horizontal and vertical strands being firmly welded at their intersections, and every joint is guaranteed to be equally as strong as the wire. Mutual support is thus given to all wires, and any load or pressure which may be applied to the fence will be distributed over a number of its strands, thereby preventing excessive strain on any portion of it.

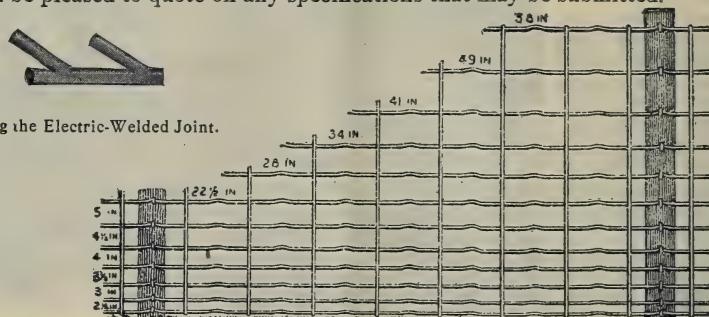
Having no sharp angles or projections, it cannot injure cattle or tear wool from sheep.

It can be easily erected on uneven or hilly ground, and when properly staked to posts will not sag.

If desired, the fence can be taken down, rolled into a compact bale and erected in another place without displacing any of its wires.

We can furnish a large variety of meshes from wire of various sizes, also many styles composed of short and narrow meshes at the bottom and long and wide ones at the top, thus enabling purchasers to select a fence which will afford the desired protection at the least possible cost.

The accompanying cuts show a few of our standard styles, and if others are desired, we shall be pleased to quote on any specifications that may be submitted.



The top and bottom strands of Standard style are No. 9 and the intermediate No. 11 gauge wire.

| Number of Bars | Inches High | Distance Between Stays, Inches | Net Price per Rod | Number of Bars | Inches High | Distance Between Stays, Inches | Net Price per Rod |
|----------------|-------------|--------------------------------|-------------------|----------------|-------------|--------------------------------|-------------------|
| 11 | 55 | 12 | \$0.64 | 8 | 32 | 6 | \$0.58 |
| 10 | 47 | 12 | .57 | 7 | 26 | 6 | .50 |
| 9 | 39 | 12 | .51 | 6 | 20 | 6 | .55 |
| 8 | 32 | 12 | .45 | 9 | 49 | 12 | .55 |
| 7 | 26 | 12 | .41 | 8 | 45 | 12 | .50 |
| 6 | 20 | 12 | .33 | 6 | 35 | 12 | .40 |
| 11 | 55 | 6 | .84 | 9 | 49 | 6 | .71 |
| 10 | 47 | 6 | .76 | 8 | 45 | 6 | .64 |
| 9 | 39 | 6 | .66 | 6 | 35 | 6 | .52 |

Put up in rolls of 10 and 20 Rods.

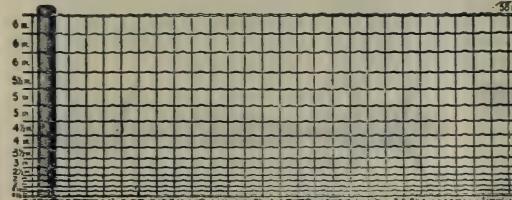
Extra Heavy Electrical Welded Wire Fencing. Top Wire No 7.
 Bottom Wire No. 9. Intermediate and Upright Wires No. 10.
 Jumbo Fence made of all No. 9 Wire.

| EXTRA HEAVY STYLE | | | | | | JUMBO STYLE | | | |
|-------------------|-------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| No. of Bars. | Inches High | Distance between Stays | Net Price per Rod | Distance between Stays | Net Price per Rod | Distance between Stays | Net Price per Rod | Distance between Stays | Net Price per Rod |
| 11 | 55 | 12 in. | .81 | 6 in. | \$1.09 | 12 in. | .97 | 6 in. | \$1.34 |
| 10 | 47 | 12 " | .73 | 6 " | .98 | 12 " | .86 | 6 " | 1.20 |
| 9 | 39 | 12 " | .64 | 6 " | .85 | 12 " | .76 | 6 " | 1.02 |
| 8 | 32 | 12 " | .60 | 6 " | .75 | 12 " | .66 | 6 " | .90 |
| 7 | 26 | 12 " | .50 | 6 " | .64 | 12 " | .58 | 6 " | .76 |
| 6 | 20 | 12 " | .44 | 6 " | .56 | 12 " | .48 | 6 " | .64 |
| 5 | 16 | 12 " | .38 | 6 " | .44 | 12 " | .40 | 6 " | .52 |
| 4 | 12 | 12 " | .30 | 6 " | .34 | 12 " | .32 | 6 " | .40 |
| 3 | 9 | 12 " | .24 | 6 " | .26 | 12 " | .24 | 6 " | .30 |
| 2 | 6 | 12 " | .18 | 6 " | .20 | 12 " | .18 | 6 " | .22 |
| 1 | 4 | 12 " | .12 | 6 " | .16 | 12 " | .12 | 6 " | .18 |
| | 3 | 12 " | .09 | 6 " | .12 | 12 " | .12 | 6 " | .15 |
| | 2 | 12 " | .06 | 6 " | .09 | 12 " | .12 | 6 " | .12 |
| | 1 | 12 " | .04 | 6 " | .06 | 12 " | .12 | 6 " | .10 |
| | 0 | 12 " | .02 | 6 " | .03 | 12 " | .12 | 6 " | .08 |
| | 35 | 12 " | .49 | 6 " | .67 | 12 " | .58 | 6 " | .80 |

Electric Welded Poultry Fencing.

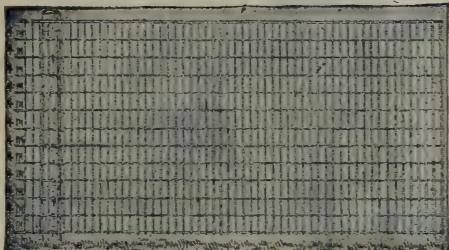
In 20 Rod Rolls.

Top and Bottom No. 10 Wire. Intermediate and Stays No. 13 Wire.



| No. of Bars | Inches High | Distance between Stays | Net Price per Rod |
|-------------|-------------|------------------------|-------------------|
| 19 | 58 | 6 ins. | .90 |
| 18 | 52 | 6 " | .84 |
| 17 | 46 | 6 " | .78 |

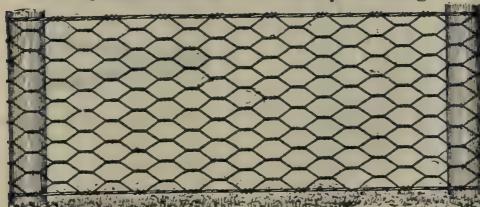
ELECTRIC WELDED LAWN FENCING.



Is made completely of No. 11 Galvanized Wire, with space between lateral wires of four inches, and two inches between vertical. Making a fence of close mesh having great resisting power. Made in the following heights only :

| | |
|--------------|------------------------|
| 48 in. high. | Net per foot 13 cents. |
| 36 " | " " " " 10 " |
| 24 " | " " " " 7 " |

Galvanized Wire Poultry Netting.



Comes in rolls 150 feet long, from 12 to 72 in. wide, 2-in. mesh. No. 19 Wire.

Net Price Per Roll.

| | | | |
|--------------------|--------|---------------------|--------|
| 12 inches wide.... | \$1.00 | 48 inches wide..... | \$4.00 |
| 18 " | 1.50 | 60 " | 5.00 |
| 24 " | 2.00 | 72 " | 6.00 |
| 30 " | 3.00 | | |

Prices furnished on various sizes of Mesh and Wire on application.

Picket and Wire Fencing.

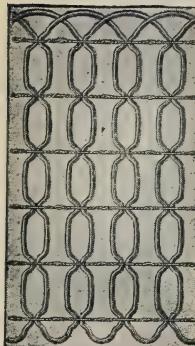


Made of White Cedar Pickets, (stained red), and the best No. 12 galvanized wire interwoven with double strands.

| Height of Pickets | Width and thickness | Inches apart | Double Wires | Per foot Pointed |
|-------------------|-----------------------------|-----------------|--------------|-------------------|
| 4 ft | 2x $\frac{1}{2}$ in | 2 | 5 | 9 $\frac{1}{2}$ c |
| 4 ft | 2x $\frac{1}{2}$ in | 2 $\frac{1}{2}$ | 5 | 9 $\frac{1}{4}$ c |
| 4 ft | 2x $\frac{1}{2}$ in | 3 | 5 | 9c |
| 4 ft | 2x $\frac{1}{2}$ in | 3 $\frac{1}{2}$ | 5 | 8 $\frac{3}{4}$ c |
| 5 ft | 2x $\frac{1}{2}$ in | 3 $\frac{1}{2}$ | 6 | 13c |
| 4 ft | 2x $\frac{1}{2}$ in | 4 | 5 | 8 $\frac{1}{2}$ c |
| 3 ft | 2x $\frac{1}{2}$ in | 2 | 4 | 8 $\frac{1}{2}$ c |
| 4 ft | Planed 2x $\frac{1}{2}$ in. | 2 | 5 | 13c |
| 3 ft | Planed 2x $\frac{1}{2}$ in. | 2 | 4 | 12c |

Per running foot

REEVES' LIGHT, MEDIUM AND HEAVY GALVANIZED LAWN FENCES.



Light, with Pickets made of No. 10 Wire

| | | |
|-----------------|--------------------|-----------|
| 32 inches high. | Net price per foot | 12 cents. |
| 38 " " | " " | 14 " |
| 44 " " | " " | 17 " |
| 51 " " | " " | 19 " |
| 58 " " | " " | 22 " |

Medium, with Pickets made of No. 6 Wire

| | | |
|-----------------|--------------------|-----------|
| 32 inches high. | Net price per foot | 21 cents. |
| 38 " " | " " | 24 " |
| 44 " " | " " | 27 " |
| 51 " " | " " | 32 " |
| 58 " " | " " | 38 " |

Heavy, with Pickets made of No. 4 Wire

| | | |
|-----------------|--------------------|-----------|
| 32 inches high. | Net price per foot | 26 cents. |
| 38 " " | " " | 32 " |
| 44 " " | " " | 36 " |
| 51 " " | " " | 41 " |
| 58 " " | " " | 47 " |

In the three styles the Pickets are held together by twisted strands of No. 12 Wire.

Galvanized 2-Strand Cable Fence Wire.



About 15 feet to the pound, 4½ cents per pound.

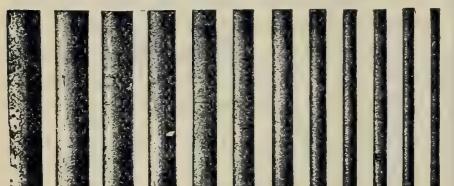
RIBBON FENCE WIRE.



About 9 feet to the pound, on spools of about 50 and 100 pounds. Price, 5 cents per pound.

GALVANIZED WIRE.

8 9 10 11 12 13 14 15 16 17 18 19 20



Put up in bundles of 63 pounds. Number of running feet to the pound.

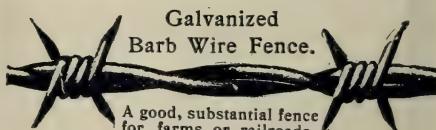
Nos. 8, 14.36 ft.; 9, 17.24 ft.; 10, 20.7 ft.; 11, 26.07 ft.; 12, 34.24 ft.; 13, 44.04 ft.; 14, 59.07 ft.; 15, 72.99 ft.; 16, 95.23 ft.; 17, 129.87 ft.; 18, 172.41 ft.; 19, 222.22 ft.; 20, 312.5 ft. Net price per pound in bundle lots.
Nos. 8 and 9.....6 cts. Nos. 10, 11 and 12, 6½ cts.
" 13 and 14.....7½ " " 15, 16 and 17, 8 cts.
No. 18.....9 cts.

Fence Wire Staples.



For Poultry Netting, 12 cts. per lb. For Ribbon Wire, 10 cts. per lb. For Barb, Cable and Plain Wire, 9 cts. per lb.

Galvanized Barb Wire Fence.



A good, substantial fence for farms or railroads

One thousand pounds of wire will make over a mile of fence of three lines. Price of Galvanized Fencing, 4½ cents per pound, of about 15 feet. Above prices for quantities of not less than one roll. In spools of 50 and 100 lbs. 4½ cents per lb.

Staple Pulling Pliers.

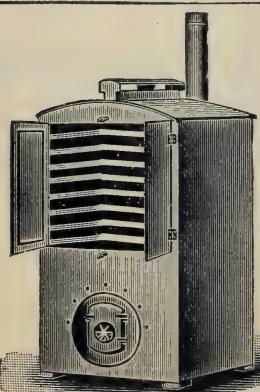


Drives, pulls and saves the staples. Cuts and splices wire.
Net.....\$1 20

Combined Wire Pliers and Cutters.



Price, 90 cts. and \$1 00



FAVORITE FRUIT EVAPORATORS.

Are made of the best material and should last from twenty to thirty years. Anyone with a little experience can turn out a nicer quality of Fruit than can be purchased from the store.

No. 2—Capacity 3 to 4 Bushels per day has 16 Trays, 12 x 24" made of the best Galvanized Iron and Galvanized Steel Wire Cloth. Net price, \$25.00.

No. 3—Capacity 4 to 5 Bushels per day, has 20 Trays, 12 x 24" Net price, \$30.00.

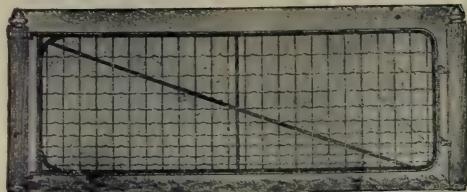
No. 4—Capacity 6 to 8 Bushels per day, has 26 Trays, 15 x 30" Price, \$50.00.

Any of the above sizes can be fitted for burning Wood or Coal.

COOK STOVE SIZES.

No. 1—2 to 4 Pecks per day,\$ 7.00
" 2-1 " 2 Bushels " " 10.00

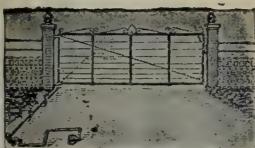
LAWN AND FARM GATES.



HEIGHT. NET.

| | | |
|----------------|------------------------|--------|
| 3 ft. opening, | 33, 48, 50 and 54 ins. | \$4 25 |
| 4 " | 33, 48, 50 " | 4 50 |
| 5 " | 33, 48, 50 " | 6 00 |
| 10 " | 33, 48, 50 " | 8 50 |
| 12 " | 33, 48, 50 " | 10 00 |

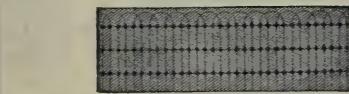
Self-Opening Gates Save Time and Trouble.



This gate has long since passed all experimental stages and is perfect. More than 5,000 are working day or night, rain or shine, and making money for their owners. All gates are 4 feet high.

| | |
|---------------------------|-------------|
| No. 1 Scroll Top, 8½ feet | Net \$23 00 |
| No. 2 Plain Top, " | Net 20 00 |
| No. 3 Scroll Top, 10 " | Net 23 00 |
| No. 4 Plain Top, " | Net 20 00 |
| No. 5 Scroll Top, 12 " | Net 26 00 |
| No. 6 Plain Top, " | Net 22 50 |

LAWN AND FLOWER BED GUARD.



Made of No. 9 and No. 10 Wire.
Galvanized after weaving.

| | |
|----------------|------------------------|
| 16 inches high | per foot, net, 11 cts. |
| 22 " | " " 13 " |

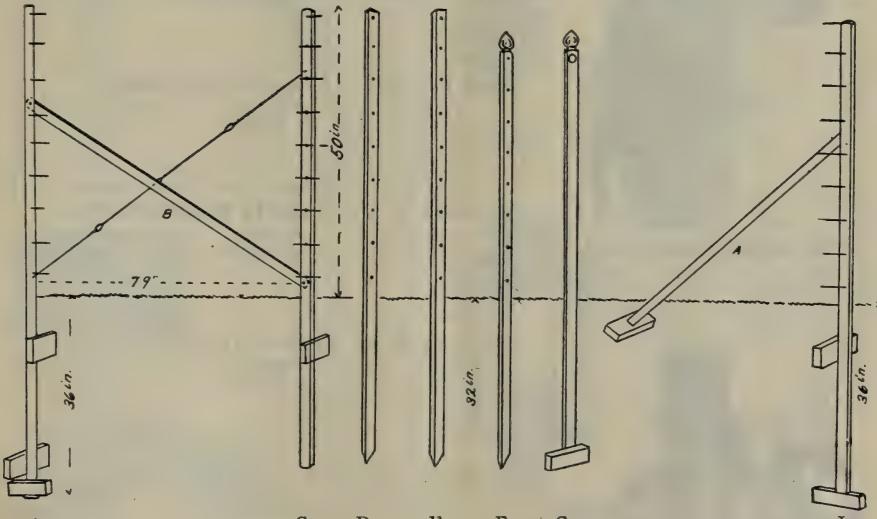


SPECIAL STAPLES.

For attaching wire fencing to steel Line Posts. They cannot pull out and will keep the fence where it belongs.

Net Price per 100, 20c.

STEEL ANGLE POSTS FOR ALL PURPOSES.



A

C

D

E

F

G

I

THE STANDARD POST will hold any *ordinary* fence. THE HEAVY STEEL POST will hold any fence that is made and is the real foundation for a good fence.

| Standard Posts. | Thickness of Steel. | Height Above Base. | Price Net. |
|-----------------|---------------------|--------------------|------------|
| D Line Posts | ½ inch | 50 inch | \$.37 |
| D " | ½ " | 60 " | .42 |
| D " | | 74 " | .52 |
| H, I End " | ¼ " | 50 " | 1.75 |
| H, I " | ¼ " | 60 " | 2.00 |
| H, I Cor. Posts | ¼ " | 50 " | 2.25 |

D Posts are $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$ in. angle. E Posts are $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}$ in. angle. All other Posts are 2×2 in. angle, thickness as given above.

ORNAMENTAL TOP FOR LINE POSTS, 15 cents, for End Posts, 40 cents. Line Posts are not sharpened unless so specified.

It is a great Field and Farm Post.

Standard Posts. Height Above Base. Price Net.

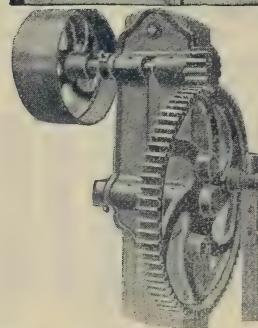
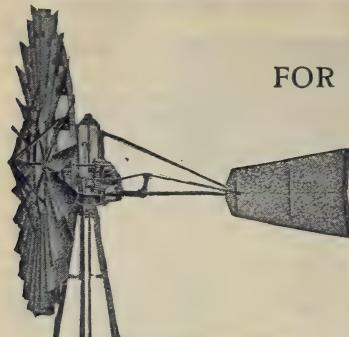
| | | | |
|--------------------|--------|---------|---------|
| H, H, I Cor. Posts | ¾ inch | 60 inch | \$ 2.50 |
| E Line Posts | ¾ " | 50 " | .50 |
| E " | ¾ " | 60 " | .55 |

Heavy Steel Posts.

| | | | |
|--------------|-----|------|-----|
| E Line Posts | ¾ " | 50 " | .50 |
| E " | ¾ " | 60 " | .55 |

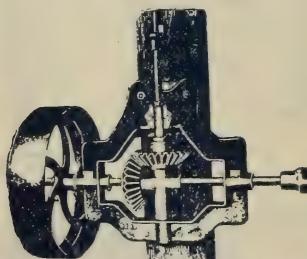
| | | | |
|-----|-----|------|-----|
| E " | ¾ " | 74 " | .65 |
|-----|-----|------|-----|

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.



Windmill Pump Jack.

Is necessary to operate a pump with a power windmill.
With 10 x 4 pulley.....net, \$10.00
" 12 x 5 " " 15.00



Windmill Foot Gear for Power Mills.

With pulley 18 x 5 net, \$10.00
" 24 x 5 " " 15.00
For 16 ft. power mill.

WINDMILLS FOR PUMPING AND POWER.

In both pumping and power mills of our make the main shaft is supported by a bearing on each side of the turntable, properly balancing the entire machine and preventing overhang of the wheel. Materials used are such as are best adapted to their requirements and are heavy enough to withstand all strains to which they are subjected.

Galvanized Steel Pumping Windmills.

| Diameter of Wheel. | Stroke. | Net Price. |
|--------------------|---------------|------------|
| 6 feet, | 4½ inches, | \$22.50 |
| 8 " | 6 " | 29.00 |
| 10 " | 4½, 6 and 8 " | 36.00 |
| 12 " | 6, 9 and 12 " | 75.00 |

Galvanized Steel Power Windmills.

Geared five to one, which gives the vertical shaft from 300 to 400 revolutions per minute.

| Diameter of Wheel. | Weight. | Net Price. |
|--------------------|-------------|------------|
| 12 feet, | 900 pounds, | \$75.00 |
| 14 " | 1200 " | 95.00 |
| 16 " | 1700 " | 140.00 |

Four-Post Galvanized Steel Towers.

Style No. 1, for 6 and 8 foot Pumping Mills only.

| Height. | Weight. | Net Price. |
|----------|-------------|------------|
| 20 feet, | 350 pounds, | \$22.00 |
| 30 " | 535 " | 31.50 |
| 40 " | 700 " | 42.00 |
| 50 " | 940 " | 57.00 |
| 60 " | 1180 " | 72.00 |

Style No. 2, for 10 foot Pumping Mills.

| Height. | Weight. | Net Price. |
|----------|-------------|------------|
| 20 feet, | 390 pounds, | \$23.00 |
| 30 " | 560 " | 33.00 |
| 40 " | 745 " | 44.00 |
| 50 " | 1000 " | 58.00 |
| 60 " | 1250 " | 72.50 |

Style No. 3, for 12 foot Pumping Mills.

| Height. | Weight. | Net Price. |
|----------|-------------|------------|
| 20 feet, | 545 pounds, | \$34.00 |
| 30 " | 790 " | 50.00 |
| 40 " | 1045 " | 65.00 |
| 50 " | 1385 " | 85.00 |
| 60 " | 1745 " | 105.00 |

Style No. 4, for 12 and 14 foot Power Mills.

| Height. | Weight. | Net Price. |
|----------|-------------|------------|
| 20 feet, | 550 pounds, | \$34.50 |
| 30 " | 800 " | 51.00 |
| 40 " | 1080 " | 66.50 |
| 50 " | 1410 " | 87.50 |
| 60 " | 1770 " | 109.00 |

Style No. 5, for 16 foot Power Mills.

| Height. | Weight. | Net Price. |
|----------|-------------|------------|
| 20 feet, | 750 pounds, | \$45.00 |
| 30 " | 1055 " | 65.00 |
| 40 " | 1395 " | 85.50 |
| 50 " | 1815 " | 112.50 |
| 60 " | 2270 " | 138.00 |

Style No. 6, Towers for 20 bbl. Tanks.

| Height. | Weight. | Net Price. |
|----------|--------------|------------|
| 40 feet, | 1240 pounds, | \$70.00 |
| 50 " | 1675 " | 91.00 |
| 60 " | 2035 " | 113.50 |

Style No. 7, Towers for 40 and 60 bbl. Tanks.

| Height. | Weight. | Net Price. |
|----------|--------------|------------|
| 40 feet, | 1530 pounds, | \$84.00 |
| 50 " | 2070 " | 108.50 |
| 60 " | 2520 " | 133.00 |

Prices on Tapered Tower Tanks of either Wood or Galvanized Steel on application.



Round Tanks.

Made of 2 inch Pine or 1 1/2 inch Cypress.

Prices of other sizes and thicknesses on application.

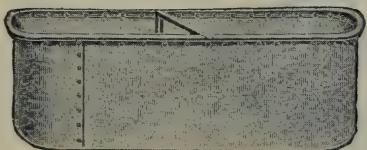


ANIMAL TETHER.

Animal cannot become entangled with the rope.
Net, each, \$3.50.

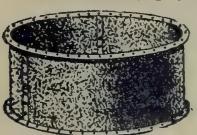
| Length of Stave. | Diameter of Bottom. | Number of Hoops. | Capacity in Gallons | Net Price. |
|------------------|---------------------|------------------|---------------------|------------|
| 2 ft. | 10 ft. | 2 | 850 | \$40 00 |
| 2 " | 12 " | 2 | 1,270 | 53 00 |
| 2 " 6 " | 12 " | 2 | 1,550 | 52 00 |
| 5 " | 8 " | 4 | 1,825 | 56 00 |
| 5 " | 9 " | 5 | 2,120 | 62 00 |
| 5 " | 10 " | 5 | 2,650 | 72 00 |
| 6 " | 9 " 6 in. | 5 | 2,800 | 78 00 |
| 6 " | 10 " | 5 | 3,080 | 82 00 |
| 6 " 6 in. | 10 " 6 " | 6 | 3,694 | 91 00 |
| 6 " 6 " | 11 " | 6 | 4,066 | 95 00 |
| 7 " 6 " | 10 " 6 " | 7 | 4,301 | 98 00 |
| 7 " 6 " | 11 " | 7 | 4,734 | 102 00 |
| 7 " 6 " | 11 " 6 " | 7 | 5,189 | 105 00 |
| 7 " 6 " | 12 " | 7 | 5,664 | 114 00 |
| 8 " | 12 " | 8 | 6,107 | 127 00 |
| 8 " | 14 " | 8 | 8,321 | 144 00 |
| 8 " 6 " | 16 " | 8 | 10,935 | 180 00 |

Round End Galvanized Steel Stock Watering and Storage Tanks.



| Width. | Height. | Length. | Capacity bbls. | Net Price. |
|---------|---------|---------|----------------|------------|
| 2 ft. | 2 " | 4 ft. | 3 1/2 | \$6 30 |
| 2 " | 2 " | 6 " | 5 1/2 | 9 23 |
| 2 " | 2 " | 10 " | 9 1/2 | 13 50 |
| 2 1/2 " | 2 " | 10 " | 12 | 15 12 |
| 3 " | 2 " | 10 " | 14 | 15 75 |
| 3 " | 3 " | 10 " | 21 | 20 38 |
| 4 " | 2 " | 16 " | 30 | 30 60 |
| 4 " | 5 " | 10 " | 47 | 36 90 |
| 6 " | 4 " | 10 " | 56 | 39 60 |
| 6 " | 5 " | 10 " | 70 | 50 00 |

Round Galvanized Steel Stock Watering and Storage Tanks.



| Diam. | Height. | Capacity bbls. | Net Price. |
|---------|---------|----------------|------------|
| 3 ft. | 2 ft. | 3 1/2 | \$7 20 |
| 4 " | 2 1/2 " | 7 | 9 68 |
| 4 " | 4 " | 12 | 14 40 |
| 4 " | 8 " | 24 | 23 40 |
| 5 " | 8 " | 37 1/2 | 30 00 |
| 5 1/2 " | 8 " | 45 | 35 10 |

Prices quoted on special sizes on application.

Round End Galvanized Steel Wagon Tanks, only.

| Width. | Height. | Length. | Capacity bbls. | Net. Price. |
|---------|---------|---------|----------------|-------------|
| 3 ft. | 2 ft. | 10 ft. | 14 | \$29 00 |
| 3 " | 2 " | 8 " | 11 1/2 | 25 00 |
| 2 1/2 " | 2 " | 8 " | 9 1/2 | 23 00 |
| 2 " | 2 " | 8 " | 7 1/2 | 21 00 |
| 2 " | 2 " | 6 " | 5 | 18 00 |

Unless otherwise specified, we place a 14 in. man hole in center of top and put a 1 1/2 in. cleaning hole in centre of rear close to bottom; for Pump. See p. 38.

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

TETHERING PIN AND CHAIN.

| | |
|--|-----------|
| Malleable Iron Pin, with 20 feet heavy patent steel chain..... | \$1.10 |
| Malleable Iron Pin, with 30 feet heavy patent steel chain..... | \$1.50 |
| Steel Pins in place of Malleable ones, net, extra..... | 10 cents. |
| Malleable Pins, net, 35c. | |
| Steel Pins..... | 45c. |
| Steel Pin. | |
| Malleable Pin. | |

FLY KILLER.

A COMFORT FOR HORSES AND CATTLE.

It keeps stable and stock free of flies and mosquitoes. Cattle may be sprayed once or twice a day at first; thereafter three times per week, with any good sprayer.

Insures more milk, and dairymen will find it insures comfort to themselves while in the stable.



Net, per gallon..... \$1.00.

FARM BELLS.

Complete with Hangings, as shown in cut.

| No. | Diameter. | Weight. | Net. |
|-----|-----------|----------|--------|
| A1. | 15 ins. | 40 lbs. | \$2 50 |
| A2. | 17 ins. | 60 lbs. | 3 00 |
| A3. | 19 ins. | 75 lbs. | 3 75 |
| A4. | 21 ins. | 100 lbs. | 5 00 |

GLOBE TUBULAR STREET AND LAWN LAMP.

Warranted to give satisfaction. Has outside wick regulator. Does not smoke. Casts no shadow, and is not affected by the strongest wind. Can be regulated to burn a certain number of hours. Has no chimney. Painted green. Net, \$5.00. Iron Bracket, extra, \$1.00. Turned Wood Post, extra, 8 1/2 feet long, \$2.00.



VICTOR TUBULAR LANTERN.

Can be filled, lighted, regulated and extinguished without removing globe. The single lever on side raises the globe to light and locks the globe down to the burner. Net, 65 cents. Ruby Globes, extra, net, 30 cts.



Thurber's Double - Acting Force Pump.

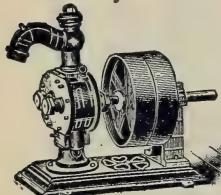


Diameter of cylinder, 5 ins.
Stroke, 5 inches.
Suction, 2 inch hose.
Discharge, 1 inch hose.

Pump only, net, \$9.00.

Pump with 15 feet 2 inches spiral wire suction hose, 12½ feet 1-in. 3-ply discharge hose, couplings, suction basket and nozzle, all complete, net, \$20.00.

Rotary Power Force Pump.



Fitted with fast and loose pulley. So arranged that either a wrought iron pipe or hose can be connected. Will throw water horizontally from 125 to 150 feet.

When run at 100 revolutions per minute they have the following capacities:

| Size, No. | Suction | | Discharge | | Size inches. Price. |
|--------------|----------------|------------------|------------------|---------------------|---------------------------|
| | Pipe, Gals. | Pipe, inches. | Pipe, inches. | Pulleys, inches. | |
| 1. 20 | 1 1/4 | 1 | 8x2 1/2 | 18 | 60 |
| 2. 25 | 1 1/2 | 1 1/4 | 8x2 1/2 | 24 | 40 |
| 3. 27 | 2 | 1 1/2 | 12x3 1/2 | 30 | 90 |
| 4. 50 | 2 | 2 | 12x3 1/2 | 35 | 90 |

Should be placed within 15 to 20 feet of water.

Anti - Freezing Force Pumps.

Fig. 424.

Has windmill revolving bearing top, iron standard of medium size, air chamber in stock, brass stuffing box, flange spout, tapped to receive pipe near spout, 6 inch stroke.

| No. | Diam. | | Iron Cyl. Ins. | Br. Ld. Cyl. Ins. | Br. Ld. Cyl. Net. |
|-----|--------------|------------------|----------------------|-------------------------|-------------------------|
| | Cyl. Ins. | Suction. Ins. | | | |
| 3 | 2 3/4 | 1 1/4 | \$8 50 | \$9 50 | |
| 4 | 3 | 1 1/4 | 8 50 | 9 50 | |
| 6 | 3 1/2 | 1 1/2 | 9 50 | 10 50 | |

Fig. 852 1/2. Without Windmill Top.

| No. 3. | Iron Cyl. \$7 50 net. | Br. Ld. Cyl. \$9 00 net. |
|--------|--------------------------|-----------------------------|
| No. 4. | 7 75 " | 9 00 " |
| No. 6. | 8 25 " | 9 75 " |

Hand Ice Breakers.

No. 55 will take cake 10 inches thick by 10 inches wide. Net, \$35.00

No. 56 will take cake 8 by 10 inches. Net, \$26.00

No. 57 will take cake 8 by 8 inches. Net, \$18.00

No. 59 will take cake 6 by 8 inches. Net, \$16.20

Price on Power Machines on Application.



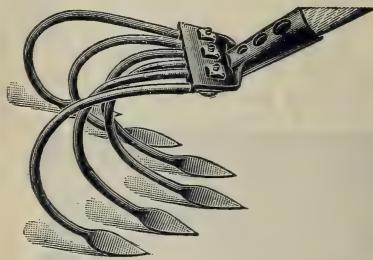
Wrought Iron Press Screws.



| Diameter. | Length. | Price. |
|-------------|----------|---------|
| 2 1/4 inch. | 36 inch. | \$13 25 |
| 2 3/4 " | 36 " | 17 00 |
| 2 3/4 " | 42 " | 18 75 |
| 3 " | 36 " | 23 75 |
| 3 " | 48 " | 27 50 |
| 4 " | 48 " | 37 50 |
| 4 " | 60 " | 40 00 |

| CAST IRON PRESS SCREWS. | | |
|-------------------------|---------|---------|
| Diameter. | Length. | Price. |
| 4 inch. | 4 feet. | \$15 00 |

Adjustable Garden Cultivator.



One of the most useful hand garden tools made. It is a perfect weeder and pulverizer; will work between rows or the two center teeth can be removed so that the row can be straddled. Is light in weight, has long handle and six teeth.

Net, \$0.90



Derricks.

We illustrate our Four-Leg Derrick, but can furnish the Three-Leg if desired. They are made of good material and fitted in the very best manner. The 10-foot Light Derrick has 16 1/2 inch gear; 12, 14 and 16 foot, 18 1/2 inch gear. All Heavy Derricks have 22 1/2 inch gear.

NET PRICES.

| | | |
|----------|----------------|----------------|
| 10 feet, | Light, \$40 00 | Heavy, \$45 00 |
| 12 " | " 42 50 | " 51 00 |
| 14 " | " 50 00 | " 57 00 |
| 16 " | " 58 00 | " 62 00 |

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

ALUMINUM EAR BUTTONS.



The Best Marker Made.
Medium size suits all
animals. 3 inches tight,
cannot come out; has
double tube which gives
double strength.

Name and address is
placed on top, and num-
ber on bottom.

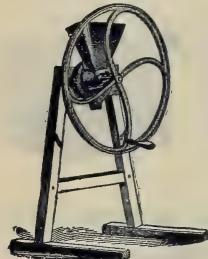
| | |
|-----------------------|------------|
| 25..... | Net \$1.50 |
| 50..... | " 2.75 |
| 100..... | " 4.50 |
| 500..... | " 20.00 |
| Punch and Pliers..... | " 1.25 |



Cattle Labels.

These labels are numbered on
one side, and have initials, name,
or name and address, on the
other.

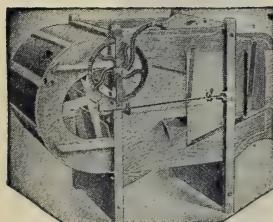
| | |
|---------------|-------------------------------|
| Cattle Label, | 75c. per doz., \$4.00 per 100 |
| | Punches ... each, \$1.50 |
| Calf " | 60c. per doz., \$3.00 per 100 |
| | Punches ... each, \$1.25 |
| Sheep " | 40c. per doz., \$2.00 per 100 |
| | Punches ... each, \$1.25 |



Hand Mills.

For grinding Coffee,
Corn and all kinds
of Grain.

| No. | Net. |
|---------------|--------|
| 3..... | \$4.00 |
| 4..... | 4.80 |
| 5—for drugs.. | 6.40 |
| Hand & power | 25.00 |

Single and
Double
Shoe Farm
Fanning
Mills.

SINGLE SHOE MILLS.

With Seven Sieves.

| | |
|--------------------------------|-------------------------------------|
| No. 1. Sieves 21½ inches wide. | Capacity 60 to 80 Bushels per hour. |
| Net..... | \$19.00. |

| | |
|--------------------------------|--------------------------------------|
| No. 2. Sieves 26½ inches wide. | Capacity 75 to 100 Bushels per hour. |
| Net..... | \$21.00. |

DOUBLE SHOE MILLS.

| | |
|-------------------------------|-------------------------------------|
| No. 1. Sieves 22 inches wide. | Capacity 60 to 80 Bushels per hour. |
| Net..... | \$23.00. |

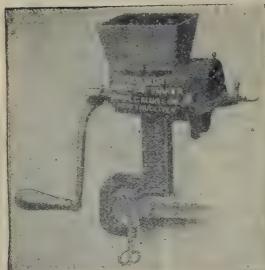
| | |
|-------------------------------|--------------------------------------|
| No. 2. Sieves 27 inches wide. | Capacity 75 to 100 Bushels per hour. |
| Net..... | \$29.00. |

| | |
|-------------------------------|---------------------------------------|
| No. 4. Sieves 39 x 20 inches. | Capacity 150 to 300 Bushels per hour. |
| Net..... | \$50.00. |

| | |
|---------------------------------|---------------------------------------|
| No. 6. Sieves 39 x 28 ½ inches. | Capacity 200 to 400 Bushels per hour. |
| Net..... | \$70.00. |

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

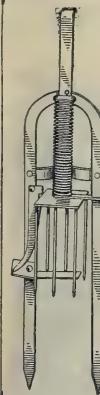
No. F 4 MILL.



Will grind anything grindable. Wet, dry or oily. With it you can make Graham or whole wheat flour, peanut butter or grind your coffee and spices.

Net price with Hopper....\$3.80

Net price without Hopper, \$3.20

REEVES' IMPROVED
MOLE TRAP.

Is self-setting and a satisfactory trap.

Net.....\$1.00

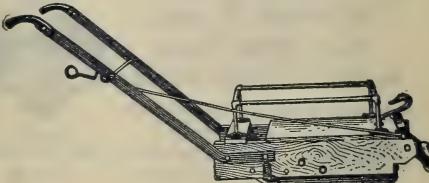
NEW MODEL MOLE
TRAP.

Is low enough to be set under hot frames.

Net.....\$1.50

REEVES' TRIUMPH SOD CUTTER.

FOR ONE HORSE.



It is the best and cleanest sod-cutting machine in America. Has a *Reversible Knife* made of one piece of steel. While one side dulls, the opposite edge is getting sharpened, cannot get choked. An Adjustable Roller regulates the thickness of the sod from one-half inch to 2 inches in thickness; the front roller swings back under the guide-shoe and takes the weight when the machine is not cutting. The guide-shoe can be changed to either side in a minute; no friction or injury to the grass. The knife can be cleaned without turning over the machine. This new implement cuts the sod of uniform width and thickness, in any length, so that it is particularly adapted to giving solidity to slopes in cuts and on embankments, working equally well on level or uneven surface, cutting both ways with the land, and leaving no sod uncut, being light of draft, easily managed, strong, neat and durable. One machine will cut from 30,000 to 40,000 square feet per day, thus doing the work of forty men. We guarantee the expense saved between cutting by hand and with horse power in one day to pay the price of our machine.

Instructions for operating furnished with every machine. Every cutter warranted.

Price.....\$25.00

Wire Arches. Wire Vine Trainers.



MADE IN ALL SIZES.

Price per Running Foot.

| | |
|------------------|---------|
| 6 inch wide..... | 23 cts. |
| 12 " " | 33 " |
| 18 " " | 43 " |
| 24 " " | 50 " |
| 30 " " | 59 " |
| 36 " " | 68 " |

Made of round steel wire,
painted green.

KNAPSACK SPRAYER.

For Vineyard, Nurseries and Potato Fields. Copper Tank Concaved to fit the Back. All Brass Pump. This machine consists of a copper tank holding five gallons, and a pump made entirely of brass, which cannot corrode or rust. There is a large air chamber placed inside the tank for convenience, which has sufficient capacity to keep up the pressure and continue to discharge the spray for one minute after the operator stops pumping. The Nozzle is our combination Vermorel so highly recommended, and gives universal satisfaction. The Vermorel attachment throws a fine misty vapor spray, but on account of its fineness cannot be thrown more than 15 feet. More force applied only serves to make the spray finer, but by means of the combination the Vermorel attachment can be unscrewed, leaving a solid stream nozzle, which will throw to a distance of 30 to 50 feet.

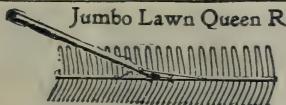
Weight, empty, 14 lbs.; full, 60 lbs.

Price: Complete as above, with Automatic Churn Dasher Agitator, \$13.00 net.
Double Nozzle or Long Nozzle Extra, \$2.00 net.
Additional Hose at 10 cents per Foot.



Wooden Hand Hay Rakes.

| | |
|---|----|
| Extra, 2-Bow, 12 Tooth Rakes, List Price..... | 25 |
| " 3 " 14 " " " " | 30 |
| No. 2, 2 " 12 " " " " | 23 |
| " 2, 3 " 14 " " " " | 30 |
| " 3, 2 " 12 " " " " | 20 |
| " 3, 3 " 14 " " " " | 25 |
| Extra Lawn, 24 " " " " | 35 |



Queen $20\frac{1}{2}$ inches long 24 teeth 45 cents
Reversible, 3 feet wide, 42 teeth, at 75 cents, net.

Automatic Self-Cleaning Lawn Rakes



By pushing this Rake backwards it will clean all the teeth.
26 teeth.....Net, 90 cents.
38 " " " " 15

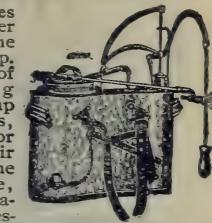
GALVANIZED HALF ROUND STEEL STOCK TROUGH.



These Troughs have a steel frame or truss at each end.

| Width feet | Depth inches | Length feet | Capacity barrels | Price |
|-----------------|-----------------|----------------|---------------------|---------|
| 2 $\frac{1}{2}$ | 18 | 10 | 8 | \$14.00 |
| 2 | 20 | 10 | 8 | 14.00 |
| 2 $\frac{1}{2}$ | 18 | 8 | 6 | 12.00 |
| 2 | 20 | 8 | 6 | 12.00 |
| 1 $\frac{1}{2}$ | 8 | 10 | 2 | 5.00 |
| 2 | 12 | 10 | 5 | 9.00 |
| 1 $\frac{1}{2}$ | 14 | 10 | 5 | 9.00 |
| 2 | 12 | 8 | 4 | 8.00 |
| 1 $\frac{1}{2}$ | 14 | 8 | 4 | 8.00 |
| 3 $\frac{1}{2}$ | 22 | 10 | 13 | 17.00 |
| 3 | 24 | 10 | 13 | 17.00 |
| 3 $\frac{1}{2}$ | 22 | 8 | 10 | 16.00 |
| 3 | 24 | 8 | 10 | 16.00 |
| 4 | 24 | 10 | 20 | 22.00 |
| 4 | 24 | 8 | 16 | 19.00 |

For capacity figure 30 gallons to barrel.



HIGH PRESSURE SPRAYER.

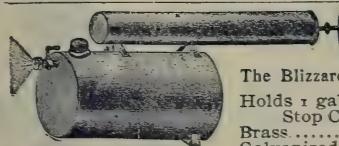
| | |
|-------------------------|-------------|
| Made of Galvanized Iron | \$5.25 net. |
| Made of Copper | \$7.25 net. |

AUTO SPRAY PUMP.

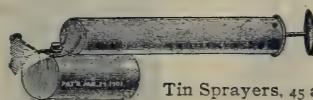
For spraying trees, shrubs, cleaning windows, etc.

Capacity, 4 gallons, brass tank.....\$6.50

Capacity, 4 gallons, galvanized iron tank.....\$5.00



The Blizzard Sprayer.
Holds 1 gallon, with
Stop Cock. Net.
Brass \$2.50
Galvanized Iron, 1.60



Tin Sprayers, 45 and 70 cts.

Reeves' Spray Pump.

The working parts are all Brass, and the bucket foot rest is made of Malleable Iron. Is very simple in construction, having large air chamber, and is Double Acting, throwing a continuous stream of either solid or fine spray. Net, \$4.00



The Orchard Monarch Automatic Spraying Machine.



Has storage capacity in the large chamber shown on front of the wagon, hence no hand labor is required. The revolution of the rear wheels of the wagon pumps the liquid and stores the pressure in the chamber. A Pressure Gauge is furnished on the Hydraulic Chamber.

The tank here shown holds 150 gallons: on this tank is mounted our Double Brass cylinder pump, having agitator same as in Fig. 63, and with automatic brushes to clean suction strainers. The pump is operated by a crank shaft and sprocket gears as shown, and a lever throws machine in and out of gear. The pump on the tank is connected with the large chamber shown on the front of the wagon, this chamber having a storage capacity of about 12 gallons. In driving from tree to tree the pressure is pumped up automatically to about 130 lbs., and this pressure with the 12 gallons of liquid in the chamber is sufficient for spraying one full grown apple tree after the machine has stopped. A hand pump with Brass working parts is connected with the tank and chamber, and can be used if more time should be required. The wagon has iron wheels with 4-in. tires, the front wheels turn under platform. An adjustable tightener for taking up slack in sprocket chains is furnished, and the wagon has pole for two horses (no whiffletrees or neck yoke).

Price of Outfit Complete, as above, including two 10-foot leads of hose, two 10 ft. extension pipes, two shutoff Cocks and two Vermorel Nozzles, with the necessary couplings, \$125.00 net.

SPRAYING PUMPS.

"The Queen" and "The King."

Both have Automatic Mechanical Agitators.

The King Pump has Seamless Brass Cylinders, with Solid Brass Plunger, Brass Valves, without leather or rubber, and Brass Rod, also a Brass Screw Spout, to which hose is attached. They have large Air Chambers, by means of which the Spray is strong and continuous.



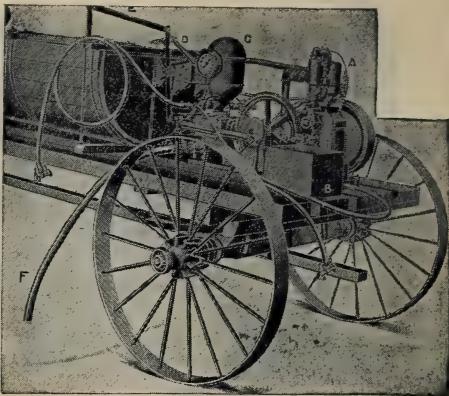
PRICES:

| | |
|--|---------|
| The Queen Outfit, without barrel, net..... | \$12.50 |
| " " " with " " " | 16.00 |
| " King " without " " " | 16.00 |
| " " " with " " " | 18.50 |

If Combination Barrel Truck is wanted See page 13.

Add for Truck with $1\frac{1}{2}$ inch tire wheels \$8.50 net.
 " " " $2\frac{1}{2}$ " " " 9.40
 " " " 4 " " " 10.50

GASOLINE SPRAYING OUTFIT



This machine has a 2 1-3 horse power Four Cylinder Gasoline Engine, and a Horizontal Brass Lined Pump with $2\frac{1}{8}$ x 8 inch Cylinder. The Engine has a governor and throttling valve and can be regulated to run from 200 to 800 revolutions per minute.

At a speed of 360 revolutions it supplies from 8 to 10 Vermorel Nozzles, and maintains a steady pressure of 100 to 175 pounds. If heavier pressure is wanted, increase speed.

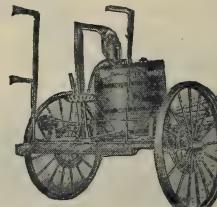
The Agitator is operated by a piston which is connected to the pump plunger rod. The engine fills its own tank by simply closing the gate valve and opening valve on hose F.

Outfit includes the Engine and Pump with 200 gallon tank and agitator as described above, and also includes a 4 wheel wagon, with platform 10 1/2 ft. long. It also includes two 10 ft. leads of hose, two 10 ft. galvanized extension pipes and two Double Vermorel Nozzles, with couplings.

Price.....\$275.00 Net.

Can furnish a tank holding 250 gallons for \$5.00 extra. Additional discharge hose at 12c. per foot.

New Model Six Row Automatic Sprayer.



TANK holds 100 gallons, has double brass cylinder pump, all brass working parts, (no leather or rubber valves) mechanical automatic agitator with automatic brushes for keeping strainers clean, stout wheels with three inch tires, thills for one horse, six improved Vermorel Nozzles. As shown it straddles two rows planted three feet apart. It is furnished with nozzles adjusted for rows from two feet six inches to three feet apart when so ordered.

The machine has a back pressure safety valve. The nozzles and pipes as shown are in position for passing through farm gates. The pipes are turned down horizontally for spraying, and have hinged joints for that purpose. This machine sprays forty acres of Potatoes, Cotton, Tobacco or Vegetables for a day's work, and without waste of Liquid.

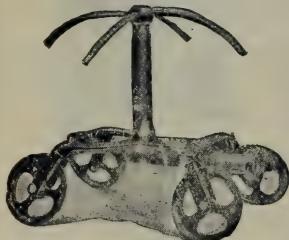
Price Complete for Six Row Sprayer....\$80.00 net.

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.



Five-Ply Garden Hose.
Size, $\frac{3}{4}$ inch.
Price, including patented nickel plated coupling, 14 cents per foot.
Price of larger and smaller sizes on application.

New Century Lawn Sprinkler.



Net \$1.60

Will cover an area of from 3 to 50 feet. Can be drawn from place to place without turning off the pressure.

The "Comet" Lawn Sprinkler.



Price.....\$5.00

The swiftly revolving arm turns the intermediate gears the upper part of the body is made to revolve slowly around, carrying the hose nozzle, from which a large stream of water is thrown far out beyond that thrown by the arms. With an ordinary force of water it will thoroughly sprinkle a space of 80 feet in diameter. The hose nozzle and tips on ends of arms are adjustable so that it can be adapted to as small a space as desired.

Portable Lawn Sprinkler.

Four-arm.....\$3.25
Eight-arm.....3.75
Ball and Basket Attachment, Extra.....\$2.25

Three-Arm Sprinkler.
Height, 11 inches.....net, \$1.00



Evenston's Sprinkler.



Is the best low-priced one. It will sprinkle a space of 25 feet in diameter with the ordinary pressure of water. Net, 45 cents.

Iron Hose Menders.



For $\frac{3}{4}$ in. hose, net, 5 cts.

Caldwell's Hose Bands.



For $\frac{3}{4}$ in. hose, net, 3 cts.

Wooden Hose Menders.



For $\frac{3}{4}$ in. hose, $2\frac{1}{2}$ cts.

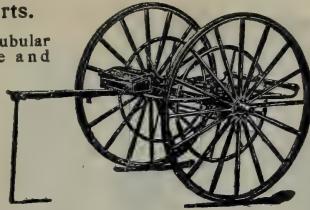
Chicago Hose Coupling Clamps.



For $\frac{3}{4}$ in. hose, net, 5 cts.

Hose Carts.

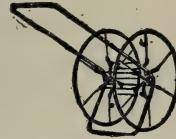
Built with Tubular Steel Frame and Reel.



Style S, like Cut. Net.
Capacity 300 ft. of $2\frac{1}{2}$ in. Double Jacket Hose... \$72.00
Capacity 500 ft. of $2\frac{1}{2}$ in. Double Jacket Hose... 99.00
Style O, a good, cheap Hose Cart.
Capacity 350 feet of 2 inch Cotton Rubber Lined
Hose.....Net, \$32.50
Capacity 650 feet of 2 inch Cotton Rubber Lined
Hose.....Net, \$58.50
Capacity 350 feet of $2\frac{1}{2}$ inch Cotton Rubber Lined
Hose.....Net, \$40.50
Price of Ladder Cart on application.

All-Iron Hose Reels.

No. 1, to hold 100 feet of $\frac{3}{4}$ inch hose.....net, \$2.60
No. 2, to hold 150 feet of $\frac{3}{4}$ inch hose.....net, 3.10
No. 3, to hold 400 feet of $\frac{3}{4}$ inch hose.....net, 4.75
WOOD HOSE REELS.
To hold 50 ft. $\frac{3}{4}$ in. hose, 85c.



Galvanized Iron Watering Pots.

| | |
|--------------|-------------|
| 6 quart..... | net, \$0.50 |
| 8 " | " 60 |
| 10 " | " 70 |
| 12 " | " 80 |
| 16 " | " 90 |
| 20 " | " 1.30 |

Heavy Galvanized Water Pots

With two copper-faced Roses

Qts. 4 6 8 10 12
\$2.00 2.25 2.40 2.75 3.00



Rubber Plant Sprinklers.

| | |
|-----------|-----------|
| 6 oz..... | 60 cents. |
| 8 " | 70 " |
| 10 " | 80 " |



Gem Nozzles.



50 cents.

"Vermorel"
Spray Nozzle.



80 cents.

Group of "Vermorel" Nozzles



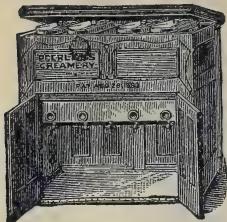
With Brass Pipe and Cock.
Net, \$2.75

Hose Reducer.



15 cents.

PEERLESS CREAMERY.



The Peerless Creamery is more especially intended for water alone. The cans are oblong, 14 inches long, 5 inches wide and 14 inches deep, thus giving larger cooling surface. We have a large ice space in rear of, and also between the cans; in the No. 4 we have the space between the two middle cans, 7 inches; also, in all the other sizes we have a large space between second and third, fourth and fifth, and sixth and seventh. In these, as in the round can creamers, we use a straight faucet underneath, which is easily cleaned. The glass to observe the cream is in the nut and not in the can, so is easily repaired if accidentally broken.

In the No. 3 and larger-sized creameries, the faucet for drawing water from the tank is placed outside of creamery, as shown in illustration. Where ice is not used, we would suggest emptying tank of water about a half-hour after milk has been placed in cans, and refilling tank with cold water. This will save a few hours' time in the gathering of cream.

PRICE LIST.

CAPACITY OF CANS—18 QUARTS EACH.

| No. | No. of Cans. | No. of Cows. | Height. | Length. | Width. | Weight. | Net. |
|--------|--------------|---------------|----------------|----------------|----------------|----------|---------|
| 2..... | 2..... | 4 to 6..... | 35 inches..... | 25 inches..... | 23 inches..... | 100 lbs. | \$24 30 |
| 3..... | 3..... | 7 to 9..... | 35 "..... | 34 "..... | 23 "..... | 125 " | 29 70 |
| 4..... | 4..... | 10 to 12..... | 35 "..... | 41 "..... | 23 "..... | 160 " | 36 00 |
| 5..... | 6..... | 13 to 18..... | 35 "..... | 61 "..... | 23 "..... | 220 " | 46 80 |
| 6..... | 8..... | 19 to 24..... | 35 "..... | 77 "..... | 23 "..... | 280 " | 47 60 |
| 7..... | 10..... | 25 to 30..... | 35 "..... | 80 "..... | 23 "..... | 320 " | 67 50 |
| 8..... | 12..... | 31 to 36..... | 35 "..... | 96 "..... | 24 "..... | 440 " | 76 50 |

Crated and delivered on board cars free of charge. Freight to be paid by purchaser.

De Laval Cream Separators, Hand Sizes.

The purpose of the cream Separator is the quick and complete separation of cream from milk in the simplest and most profitable manner possible. If used for the production of cream for any commercial purpose, no other system can be considered in comparison with the separator. Its product is the sweetest, freshest, most uniform, free from taints, may be easily run of any desired consistency — from the lightest to the heaviest—and is superior in every respect. In all the larger cities, and in many smaller places as well, the best trade can now be satisfied with nothing but "separator" cream, and the price commanded is proportionately greater.



Net Prices, Sizes and Capacities.

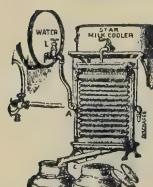
Separates Pounds
of Milk per Hour.

| | | |
|---------------------|------|--------------|
| No. 4 without Stand | 135 | Net, \$40.00 |
| " 4 with " | 135 | " 45.00 |
| " 6 without " | 225 | " 50.00 |
| " 6 with " | 225 | " 55.00 |
| " 10 " | 335 | " 65.00 |
| " 12 " | 450 | " 75.00 |
| " 15 " | 675 | " 90.00 |
| " 17 " | 900 | " 110.00 |
| " 22 " | 1350 | " 160.00 |

Write for Special Catalogue of Power Sizes.

STAR MILK COOLER.

How It Works.—The water for cooling enters the machine through lower tube and fills the entire space between the sheets (see marked "Water") and discharges through top tube. As the water keeps constantly changing a complete circulation of the water is enforced. The warm milk runs from Milk Tank into top feed trough and through feed holes to outside of both cooling sheets and is cold



when it gets to the bottom, because, while the milk is running down outside the water is moving up inside.

If water is 54 degrees, milk will run off Cooler at 56 degrees. Milk is cooled to within two degrees of temperature of water.

| | |
|-------------------------------------|--------------|
| No. 0, cools 50 gals. per hour..... | Net, \$14 00 |
| " 1, " 60 " | " 23 75 |
| " 2, " 90 " | " 26 00 |
| " 3, " 120 " | " 38 00 |

Economical Creamers.

Will separate Cream from Milk in 4 to 6 hours and do the work perfectly in warm or cold weather. Has removable inner cans made of heavy tin plate. The outside water tank is made of heavy galvanized iron,

| Capacity of each Inner Can. | Outside Measure- ment of Tank. | Net. |
|--------------------------------|-----------------------------------|-------|
| No. 1, 5 gal. | 25 x 16 x 20 | 11 40 |
| " 2, 7 " | 27 x 18 x 22 | 13 00 |
| " 3, 9 " | 29 x 20 x 24 | 14 00 |
| " 4, 11 " | 31 x 22 x 26 | 16 00 |

DAIRY BUCKETS

with Strainer

12 Quarts Each

\$1.00

HEAVY
TIN PAILS

12 Quart at..... \$.50

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

The Stoddard Churn.



Awarded First premium after thorough test at the largest exhibition of Dairy Apparatus ever made in this country, at Philadelphia, Sept. 6-25, 1880.

Is easily operated, easily cleaned, is made of white oak in the most thorough manner. It will last for years. The principle is *concussion*, and not friction; has no floats or paddles inside. It is especially adapted to the *granular system* of

making butter. The grain of the butter is perfectly preserved, which adds to its keeping qualities.

| No. | Churn. | Churns from | Net. |
|-----|------------|-----------------------|-------|
| 1. | 10-gallon. | 1 to 4 gallons cream. | 7.25 |
| 2. | 15- " | 2 to 7 " " | 8.25 |
| 3. | 20- " | 3 to 9 " " | 9.00 |
| 4. | 25- " | 4 to 12 " " | 10.75 |
| 5. | 35- " | 5 to 16 " " | 12.50 |

HERO CHURN.

SOMETHING SIMILAR TO THE STODDARD.

| No. o. | Churns | 3 gallons, | Net, \$5.50 |
|--------|--------|------------|-------------|
| " 1, | " | 4½ " | " 6.50 |
| " 2, | " | 7 " | " 7.00 |
| " 3, | " | 9 " | " 8.50 |
| " 4, | " | 12 " | " 9.50 |
| " 5, | " | 16 " | " 11.00 |
| " 6, | " | 22 " | " 14.00 |
| " 7, | " | 28 " | " 17.75 |

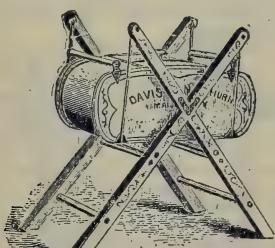


The "Blanchard" Churn.

Is the best revolving dash churn made in points of material, workmanship, easy operating and superior butter making qualities.

No. 3, for 2 gallons, net, \$5.00
 " 4, " 4 " " 5.90
 " 5, " 8 " " 7.00
 " 6, " 12 " " 8.50
 " 7, " 16 " " 10.00

Power pulley for family size churning 3.00

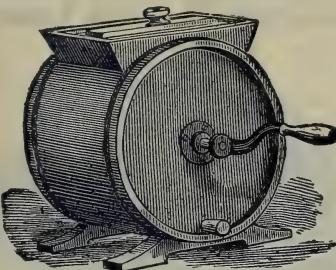


Davis Swing Churn.

The churning is done by a swinging motion, which will bring the butter by simply moving the mass, the particles of cream coming in contact with each other only.

| |
|---|
| No. 1, 8 gals., will churn 3 gals. or less, net, \$8.00 |
| " 2, 10 " " " 5 " " 9.00 |
| " 3, 16 " " " 8 " " 10.00 |
| " 4, 24 " " " 12 " " 12.00 |
| " 5, 30 " " " 15 " " 15.00 |

CYLINDER CHURNS.



A favorite style of Churn in use for many years in this country, and largely shipped to foreign countries.

| | |
|----------------------------------|-------------------|
| No. 1, Capacity, 2½ gallons..... | Net Price, \$2.75 |
| " 2, " 4 " " " 3.00 | |
| " 3, " 7 " " " 3.50 | |
| " 4, " 10½ " " " 4.00 | |



Railroad Milk Cans.

New York Pattern.

| |
|---------------------------------------|
| Quarts, 20 30 40 50 60 80 |
| Each, \$2.75 2.85 3.30 4.50 6.00 7.00 |



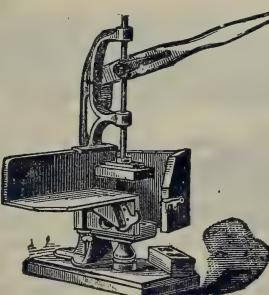
Special Delivery Pattern Milk Cans.

| |
|-----------------------|
| Quarts, 8 10 12 16 20 |
| Net |

Prices, \$4.00 4.00 4.25 4.50 5.00

Chains and Staples, Extra 0.25
 Lock and 2 Keys, " 0.75

IXL Self-Gauging Butter Printer.



It is designed not only to print the butter, which it does very neatly and quickly, but also weighs or gauges it into pounds or $\frac{1}{2}$ -pounds, as desired, in one-quarter the time it can be done by hand. In these days of imitation and adulteration, we would advise

every one making butter to have their monogram or initials cut on the butter print. This would prevent imitation. To a person making a uniform good article this would be of incalculable value.

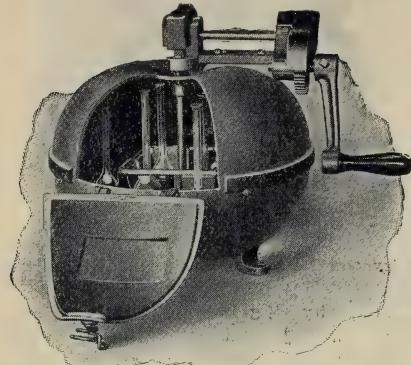
Price—For a 2-lb. Printer net, \$10.00
 " either pound or half-pound, " 9.00
 " both " and " 12.15

\$1.00 extra for monogram or initials
 Regular size of 2-lb. Print, 6 in. long by $3\frac{1}{4}$ in. wide.

" " 1-lb. " $4\frac{3}{4}$ " $2\frac{1}{2}$
 " " $1\frac{1}{2}$ -lb. " $3\frac{3}{8}$ " $2\frac{1}{4}$

Special sizes can be made to order.

The Twentieth Century Babcock Hand Milk and Cream Tester.



A speed from 900 to 1000 revolutions per minute can easily be obtained; is accurate, durable and easily operated.

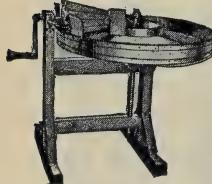
SIZES AND NET PRICES.

| | | | |
|----------------|--------|-----------------|---------|
| 4 Bottles..... | \$7.20 | 10 Bottles..... | \$10.80 |
| 6 Bottles..... | 8.10 | 12 Bottles..... | 12.60 |
| 8 Bottles..... | 9.00 | | |

| | |
|-------------------------------------|--------|
| The Official Milk and Cream Tester. | |
| 2 Bottles..... | \$4.50 |

| | |
|----------------|--------|
| 4 Bottles..... | \$5.50 |
|----------------|--------|

BUTTER WORKERS.



No. 7 Hand Worker, capacity 25 pounds in from 6 to 8 minutes. All galvanized gears. Net, \$23.00.

POWER SIZES

| |
|--|
| No. 1. Capacity 75 pounds in 10 minutes, Net \$45.00 |
| " 60 " " " 35.00 |

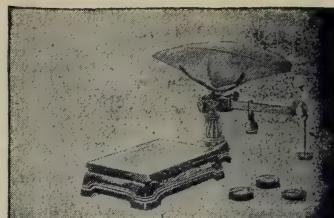
Extra for Galvanized Gears on Power Sizes, \$10.00

Patent Butter Workers.

It is a machine that is very efficient in its work, simple in its construction, and convenient to handle. It will work a batch of butter in from three to five minutes, according to the condition of the butter, working out the butter-milk and thoroughly mixing in the salt, doing the work far quicker and better than it can be done by hand. It consists of a tray and a roller with paddles, which is turned by a crank, and traverses from end to end of tray. It acts on the butter on precisely the same principle as a ladle in the hands of a person, but with perfect uniformity.

| | |
|--------------------------------|-------------------|
| No. 1, Capacity 50 pounds..... | net price, \$8.50 |
| " 2, " 30 " | 6.80 |
| " 3, " 20 " | 5.95 |
| " 4, " 10 " | 5.10 |
| " 5, " 7.5 " | 10.60 |
| " 6, " 11.2 " | 12.75 |
| " 700, " 150 " | 15.30 |

Family Platform Scales.



Capacity from $\frac{1}{2}$ oz. to 240 Pounds.

With Tin Scoop..... \$4.50

" Brass " 5.75

Butter Scales.

| |
|--------------------------------------|
| 10 inch Square Plate. |
| Capacity, 23 Pounds |
| $\times \frac{1}{2}$ oz. Beam 3 lbs. |

by $\frac{1}{2}$ oz.

| |
|--|
| Single Beam Porcelain Plate, no Scoop, net, \$9.45 |
| Double " " " " " 10.35 |
| " " " " " 10.35 |
| " " " " " Brass " " 12.00 |

Improved Butter Shipping Boxes.

These boxes are iron bound at the edges and capped at the corners. An Ice box is fitted in centre, which can be removed at will and the space utilized.

| Capacity. | Net. | Capacity. | Net. |
|--------------------|--------------------|---------------------------------|--------|
| 12 1-lb. Prints... | \$3.15 | 24 $\frac{1}{2}$ -lb. Prints... | \$3.60 |
| 20 " " " " " 3.38 | 36 " " " " " 4.05 | | |
| 30 " " " " " 3.83 | 64 " " " " " 4.73 | | |
| 40 " " " " " 4.38 | 80 " " " " " 4.95 | | |
| 50 " " " " " 4.50 | 100 " " " " " 5.40 | | |
| 60 " " " " " 4.95 | 120 " " " " " 5.85 | | |
| 96 " " " " " 5.18 | 140 " " " " " 6.30 | | |
| 120 " " " " " 5.40 | | | |

Box Horse Radish and Cocoanut Graters.

This grater is made with steel pins in the cylinder, or with cylinder clad with punctured tin. The Cocoanut Grater is similar to the Steel Pin Cylinder Horse Radish Grater, but is for finer work.

| | |
|---|-------------|
| Box Horse Radish Grater, with tin clad cylinder..... | net, \$6.50 |
| Box Horse Radish Grater, with steel pin cylinder..... | " 7.50 |
| Box Cocoanut Grater, with steel pin cylinder..... | " 8.40 |
| For Mounted Steel Pin Foot Power Grater " | 12.00 |

Wax Paper Cutter.

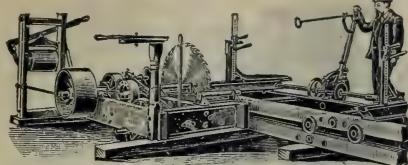
Any size, 6, 9, 12, 18, 20, 24 inches wide, at... \$1.25

Wax Paper in Rolls for above, per Pound.... 20c.



The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

No. O. Medium Saw Mill.



| No. | Net Price. |
|-----------------------------------|------------|
| o Mill complete, with 42 in. Saw, | \$354 00 |
| " " " 44 " | 363 00 |
| " " " 46 " | 410 00 |
| " " " 48 " | 420 00 |
| " " " 50 " | 495 00 |
| " " " 52 " | 510 00 |

Driving Pulley 24 inches diameter and 12 inch face.

Furnished complete as per the following specifications:

Mill with Saw, 20 feet of carriage, 45 feet of ways, patent variable friction feed, and patent dogs on head blocks, simultaneous ratchet-head blocks.

One pair axles and wheels for lumber carriage, binding pulley and frame for main belt, files, saw hammer, monkey wrench, belt punch, cant hooks, oil can, &c., complete to main belt.

Saw guide is arranged so that it will permit to use a saw from 42 in. to 60 inches.

The above Mill with combined Independent and Simultaneous Ratchet-Head Blocks, extra.....\$25 00

The above Mill with a 10 to 15 Horse-power engine is capable if properly managed to saw from 3000 to 5000 feet per day or a larger amount with a larger engine.

PRICES ON LARGER MILL, ON APPLICATION.

EDGER AND SIZER. A Special Machine to rip lumber any size, from $\frac{1}{2}$ to 24 inches wide. With sizer attachment, Net, \$90 00.

Gray's Wood Circular Saw Machines.



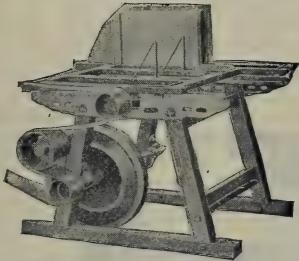
Are made with a large web-balance wheel, are less liable to produce accidents than an armed wheel. The slides the table moves on are so arranged as to render it impossible to displace the table when the machine is in motion. We have recently added a covering for the bottom part of the Saw, for the purpose of preventing accidents to the man who takes away the wood from the Saw.

Price, with 24-inch Saw, and extended table (like cut).....Net, \$45 00

Price, with 24-inch Saw, without extended table.....Net, \$43 00

Price of 14-inch splitting Saw, and extra table attachment for splitting boards, Net, \$6 00

Sliding Pole Saw Table.



Complete with 24 inch Circular Saw, Net, \$43 00.

Bolster Springs.

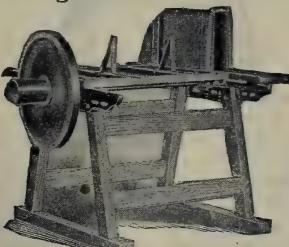


This spring applied to your rough wagon will permit you to haul anything with the same satisfaction as on an expensive spring wagon. Applied without any change whatever in the bolsters. When ordering, give width between bolster standards, and capacity required.

NET PRICE PER SET.
Distance Between Standards.

| Capacity. lbs. | 38 inches. | 40 inches. | 42 inches. | 44 inches. |
|-------------------|---------------|---------------|---------------|---------------|
| 1000 | \$6 00 | \$6 30 | \$6 60 | \$7 20 |
| 1500 | 6 60 | 6 90 | 7 20 | 7 80 |
| 2000 | 7 20 | 7 50 | 7 80 | 8 40 |
| 2500 | 7 80 | 8 10 | 8 40 | 9 00 |
| 3000 | 8 10 | 8 40 | 8 70 | 9 30 |
| 4000 | 8 40 | 8 70 | 9 00 | 9 60 |
| 5000 | 9 00 | 9 30 | 9 60 | 10 20 |
| 6000 | 10 80 | 11 10 | 11 40 | 12 00 |
| 8000 | 13 20 | 13 50 | 13 80 | 14 42 |

Sliding Wood Saw Table.



Complete with 24 inch Circular Saw.

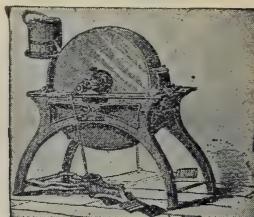
Net.....\$34 00.

If wanted with 26 inch Saw, add \$2 00.

The prices on all machines and tools in this Catalogue are net; 5 per cent. will be allowed for cash with order.

Iron Frame Mounted Grindstones.

With self oiling, self aligning Journals for
HAND OR POWER.



| Number. | 0 | 0 | 1 |
|-------------------------------|--------------------|---------------------|----------|
| Power Applied by | Treadle or Pulley. | Treadle and Pulley. | Pulley. |
| Size of Stone... | 24x2½ in. | 24x2½ in. | 24x3 in. |
| Net Price..... | \$15 50 | \$17 00 | \$16 50 |
| Shield Pan and Bucket, Extra. | \$1 00 | 1 00 | 1 00 |
| Hand Crank, Extra..... | 50 | 50 | 50 |

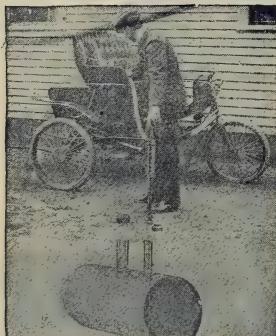
| Number. | 2 | 3 | 4 |
|-------------------------------|-----------|----------|----------|
| Power Applied by | Pulley. | Pulley. | Pulley. |
| Size of Stone... | 27x3½ in. | 30x4 in. | 36x5 in. |
| Net Price..... | \$23 50 | \$28 00 | \$43 00 |
| Shield Pan and Bucket, Extra. | 2 00 | 2 00 | 3 00 |
| Hand Crank, Extra..... | 75 | 75 | 100 |

Speed Indicator.



Can be carried in the pocket; is nicely finished and above all, is accurate.

Net.....\$1 00.



Gasolene Storage Tanks for Automobiles and other Purposes.

Net Prices including Pump.

| | | | |
|-----------------|---------|------------------|---------|
| 60 Gallons..... | \$26.00 | 200 Gallons..... | \$50.00 |
| 110 " " | 32.00 | 410 " " | 78.00 |
| 160 " " | 36.00 | 510 " " | 95.00 |
| 210 " " | 42.00 | | |



Washing Machine.

The O. K. Washing Machine is a success. It will do the work. It will save you and save the clothes. It is the greatest invention that has ever entered into household economics.

Net.....\$7.50.

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

The "Keystone" Fire Extinguisher.

Powerful, effective, simple, reliable.

Is the latest and most improved fire extinguisher on the market.

It is made of heavy cold rolled copper, highly polished and handsomely finished. The inside is thoroughly coated to prevent any corrosion. The seam is hand riveted—a much stronger construction than the so-called lapped or locked joints.

The cage which holds the acid bottle rests securely on a rim within the collar and can be instantly removed by the fingers.

The acid bottle is simply placed within the cage and when the cap is screwed on the extinguisher both bottle and stopple are held in proper adjustment by a small strong cage securely attached to the cap.

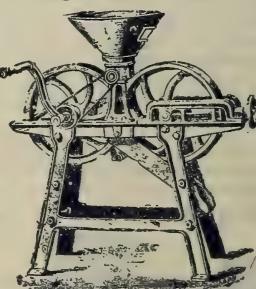
Is instantaneous in action, has perfect regulation of acid feed and when turned bottom up it throws a stream forty-five to fifty feet and stops playing when turned back. It is entirely free from stop cocks, valves, tubes, hinges, springs and catches.

Is tested to 350 pounds to the square inch by hydrostatic pressure.

Net price.....\$14.00

English Oat Crushers.

For Rolling Oats for Stable Use.



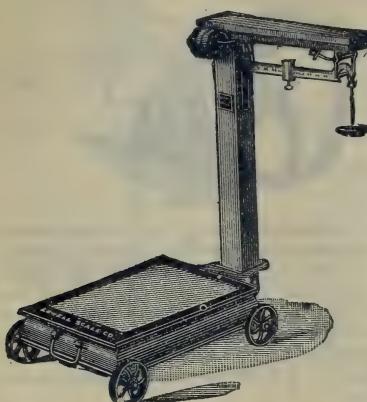
No. 1 Rollers, 15 x 3½ inches. Will crush 2 to 4 Bushels by Hand or 10 to 12 Bushels by Power, per hour. Net, \$80 00.

No. 2 Rolls 18 x 4 inches. 2 to 4 Bushels by Hand. 12 to 15 by Power. Net, \$100 00.

No. 3 Rollers, 20 x 4 inches. 2 to 4 Bushels by Hand. 15 to 18 by Power. Net, \$110 00.

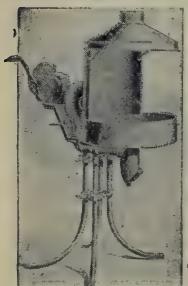
No. 4 Rollers, 26½ x 4 inches. 20 to 24 Bushels by Power. Net, \$125 00. To be run 150 to 170 Revolutions.

PLATFORM SCALE.



| Capacity. | Platform. | Net Price. |
|-------------|-----------|------------|
| 600 pounds. | 16 x 23 | \$11 80 |
| 800 " | 16 x 24 | 13 00 |
| 1000 " | 17 x 24 | 14 50 |
| 1250 " | 18 x 25 | 18 00 |

Steel Toolmakers' Forge.



This Forge is constructed from structural steel, is strong and durable. Has high-speed spiral gearing and runs without noise. Has adjustable Ball Bearings. Will produce blasts to weld $3\frac{1}{2}$ to 4 inch iron in ten minutes. The crank turns either way to produce blast. Size of hearth 18 inches diameter.

| | |
|---|-------------|
| With Half Hood | Net \$28 00 |
| Without Hood..... | " 25 00 |
| Standard Agricultural Forge, with 8 inch fan, 18 inch fire pan without hood | " 10 00 |
| With Half Hood..... | " 11 50 |



Rattan Broom with Handle.

60c.

HAY, STOCK, COTTON AND SUGAR CANE SCALES.



| No. | Tons Capacity. | Size of Platform. | Distances from edge of Platform to Beam Rod. | Single Beam. | Double Beam. | Triple Beam. | With Beam Box. |
|------|----------------|-------------------|--|--------------|--------------|--------------|----------------|
| | | | | Net. | Net. | Net. | Extra net. |
| 1.. | 3 | 7x13 | 2 ft. | \$30.40 | \$32.00 | \$38.40 | \$5 .. |
| 2.. | 3 | 8x14 | 2 ft. | 30.40 | 32.00 | 38.40 | " " |
| 3.. | 4 | 8x14 | 2 ft. | 34.40 | 36.00 | 42.40 | " " |
| 4.. | 5 | 8x14 | 2 ft. | 38.40 | 40.00 | 46.40 | 6 " |
| 5.. | 5 | 10x15 | 1 ft. 7 | 40.00 | 41.60 | 48.00 | " " |
| 6.. | 6 | 8x15 | 2 ft. 6 | 44.00 | 48.00 | 53.60 | " " |
| 7.. | 6 | 8x22 | 2 ft. 1 | 60.00 | 64.00 | 69.60 | " " |
| 8.. | 10 | 8x14 | 2 ft. | 60.00 | 64.00 | 72.00 | 8 " |
| 9.. | 10 | 9x18 | 2 ft. | 72.00 | 76.00 | 84.00 | " " |
| 10.. | 10 | 8x22 | 2 ft. 1 | 76.00 | 80.00 | 88.00 | " " |
| 11.. | 10 | 12x22 | 2 ft. | 84.00 | 92.00 | 100.00 | " " |
| 12.. | 15 | 8x15 | 2 ft. 6 | 88.00 | 96.00 | 104.00 | " " |
| 13.. | 15 | 8x22 | 2 ft. 1 | 104.00 | 112.00 | 120.00 | " " |

Other sizes can be furnished at a small advance.
Above prices are exclusive of timber and foundation, which are to be furnished by the customer.
Beam Boxes are built complete, nicely painted and lettered.

Oat Cleaner.

This machine is highly recommended by stablemen for cleaning oats. By its use about one bushel of dust, dirt, sticks, stones and other trash will be removed from every 25 to 30 bushels of oats.

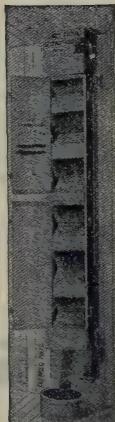
DESCRIPTION AND PRICES.

Small, 8 x 8 inches, 7 feet long, capacity $\frac{1}{2}$ bushel per minute.
For 1 to 10 horses \$22.00
Medium, 8 x 10 inches, 7 feet long, capacity one bushel per minute.
For 10 to 25 horses \$25.00
Large, 8 x 14 inches, 7 feet long, capacity two bushels per minute. For 50 to 100 horses, 27.50
The medium size is most in demand.

Whiffletrees & Neck Yokes



| | |
|--------------------------------|-------------|
| Heavy Double Whiffletrees..... | net, \$2 50 |
| " Single " | " 75 |
| " Neck Yoke..... | " 1 00 |



BEE HIVE.

One and one-half story,

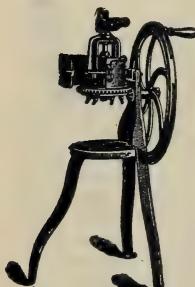
..... Net, \$3 50

Two story.... " 4 50

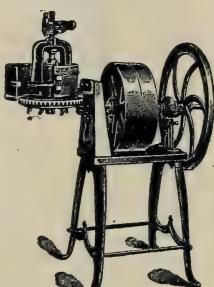


Mann's Bone Cutters.

They will cut fine or coarse, fresh bones with meat and gristle on them, dry bones, pressed scrap, corn on cob, vegetables of all kinds without clogging. Are easy in operation and rapid.



No. 7



No. 11

| | Capacity | Net | per hour | Price |
|---|----------|--------|----------|-------|
| No. 5-B. With Balance Wheel.. | 15 to 20 | \$8 00 | | |
| " 5-BM. " Bal. Wheel and Iron Stand | 15 " 20 | 10 40 | | |
| " 7. With Balance Wheel.. | 30 " | 60 | 12 00 | |
| " 7½. Combination Power Cutter..... | 50 " | 100 | 16 00 | |
| " 9. Standard Bone Cutter 45 " | 75 " | 18 | 40 | |
| " 11. Combination Power Cutter | 100 | | 26 00 | |
| " 12. Small Power Cutter... | 120 " | 150 | 30 00 | |
| " 15. Large " " | ...150 | 250 | 60 00 | |
| " 14. " " " | ...150 | 250 | 76 00 | |

"Silver's" Clover Cutter For Poultry.



This cutter is intended to be mounted on a box or platform, to make it right height for operator. It is a good feeder, and runs easier, in proportion to capacity, than any similar machine adapted to this class of cutting.

Has four solid-center spiral knives, 8 inches long; the throat is full width of cutting surface; the length of cut is $\frac{1}{8}$ -inch. Net.....\$6 00

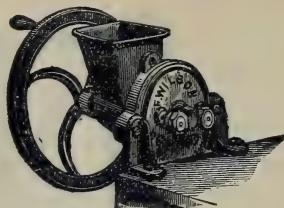


Nest Egg.

4 cents each.

30 cents per dozen.

WILSON'S BONE AND SHELL MILL.



They are a *complete success* for crushing oyster shells, grinding bone meal, and all kinds of grain, coarse or fine, for family or stock use. Also grind corn and cob. *A peck of shells can be crushed in 15 minutes.* They are made in the *very best manner*. They can be adjusted for grinding either *coarse or fine*. Whole oyster shells can be put in the Mill, as well as bones of the same size.

| | Net |
|-------------------------|--------|
| No. 1, Hand Mill..... | \$4 25 |
| " " " on iron legs..... | 5 95 |

Round Poultry Fountains.



1 gallon, 55 cents.
2 " 75 "



Sanitary Self-Feeding Boxes.

Made of Heavy Galvanized Iron.
Net Price.....50 cents.

Grain and Scrap Feeder..75 "

IMPERIAL EGG FOOD.



For all varieties of Poultry, Laying Hens, Young Chicks, Ducks and Turkeys.

WILL MAKE HENS LAY

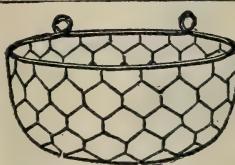
Winter and Summer. One lb. packages, to mix with 50 lbs. ordinary feed, 50c. net; $2\frac{1}{2}$ lbs., \$1 00; 6 lbs., \$2 00; 10 lbs., \$3 00; and 25 lbs., \$6 25.

CHINA NEST EGGS, per doz., 30c. net.

Wire Hens' Nest.

These Nests are intended to be fastened with two screw hooks. They afford no place for vermin and allow a free circulation of air.

Made of Steel Wire
Japanned.



No. 1, 2 inch Mesh.....Net, per dozen, \$1 50

No. 2, 1½ " " " " 2 00

Swinging Food Tray for Poultry.



MANN'S
SWINGING FEED TRAY
FOR POULTRY.

Hens cannot scratch the food out or dirt in. Legs fasten anywhere.

| | |
|---------------|-------|
| 18 in. | \$ 90 |
| 27 " " " " 15 | 2 35 |
| 36 " " " " 35 | 2 50 |

Galvanized Fountains.



| | |
|--------------|--------|
| 2 Gals..... | \$1 75 |
| 4 " " " " 4 | 2 35 |
| 5 " " " " 35 | 2 50 |

Copper Weather Vanes.

Gilded with Pure Gold Leaf.



Prices and Cuts of
other designs sent
upon application.

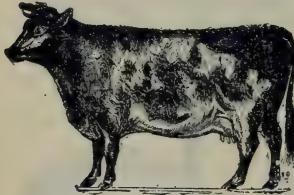
HORSE.
COMPLETE.

SWELL BODIED.

25 in. long, net, \$10 50
31 " " 14 00

FULL BODIED.

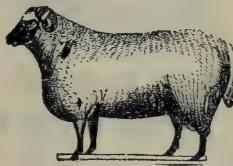
33 in. long, net, \$24 50
36 " " 29 20
39 " " 30 80
42 " " 35 00
48 " " 52 50



COW.

Complete
with
Letters
and
Standard.

28 inches long, swell bodied..... net, \$16 10
28 " " full " 28 00
36 " " full " " 45 00
42 " " swell " 76 00
48 " " full " 122 50



Complete with Letters and Standard.
No. 11, 20x32 inches, net, \$21 00
No. 10, RAM. 20x32 inches, net, \$24 00

Initial
Banneret.

Complete with Letters and Standard.

Net.
2 ft. 6 in. long, \$21 00
3 " 0 " 24 50
3 " 6 " 31 00
4 " 0 " 35 00



BALLS for Flag Poles.

| 3 in. | Net. | Net. |
|--------------|------|----------------|
| Wood, \$0 49 | | Copper, \$0 66 |
| 4 " | 77 | 90 |
| 5 " | 1 19 | 1 50 |
| 6 " | 1 40 | 2 40 |
| 7 " | 2 10 | 3 60 |
| 8 " | 2 75 | 4 80 |
| 10 " | | 6 00 |
| 12 " | | 9 60 |



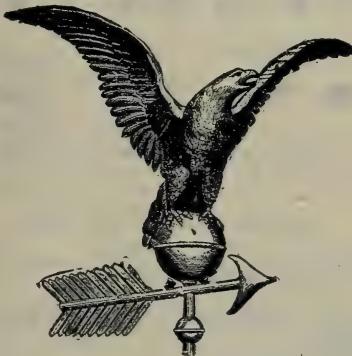
ROOSTER.

Complete with Letters and Standard.

| High. | Net. | Net. |
|--------------|----------|-----------------------------|
| 18 inches | \$7 00 | With 24 inch ARROW, \$11 13 |
| 24 " " 10 50 | " 30 " " | 17 50 |
| 28 " " 17 50 | " 36 " " | 28 00 |
| 36 " " 24 50 | " 48 " " | 35 00 |

EAGLE WITH ARROW.

Complete with Letters and Standard.



| Spread. | Net. | Spread. | Net. |
|------------------|--------|----------------------|---------|
| 8 inches..... | \$5 60 | 5 feet 0 inches..... | \$94 50 |
| 1 foot 3 " | 10 50 | 6 " " | 105 00 |
| 1 " 6 " | 14 70 | 6 " 6 " | 129 00 |
| 2 feet " | 17 50 | 7 " 0 " | 157 00 |
| 2 " 6 " | 24 50 | 8 " 0 " | 210 00 |
| 3 " 0 " | 31 00 | 10 " 0 " | 297 00 |
| 3 " 6 " | 35 00 | 12 " 0 " | 359 00 |
| 4 " 0 " | 49 00 | 14 " 0 " | 420 00 |
| 4 " 6 " | 70 00 | | |

ARROW.

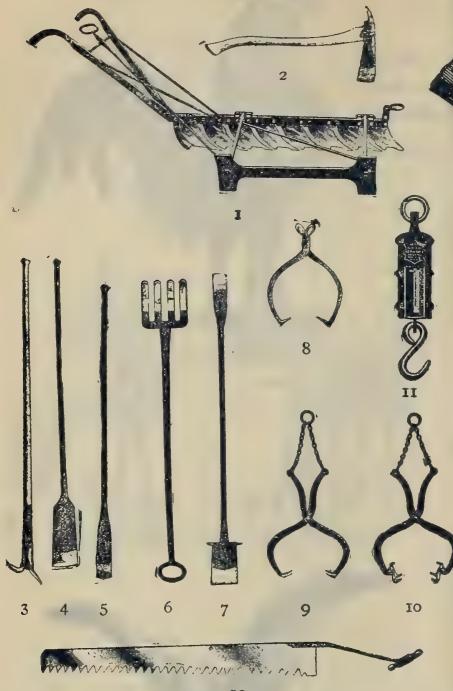
Complete with Letters and Standard.



| Long. | Net. | Long. | Net. |
|----------------------|--------|----------------------|---------|
| 1 foot 0 inches..... | \$2 80 | 3 feet 0 inches..... | \$10 50 |
| 1 " 3 " | 3 50 | 3 " 6 " | 12 60 |
| 1 " 6 " | 4 20 | 4 " 0 " | 14 00 |
| 2 feet 0 " | 5 60 | 5 " 0 " | 21 00 |
| 2 " 6 " | 7 00 | 6 " 0 " | 35 00 |

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

ICE TOOLS.



No. 1. Heavy Cast Steel Plows, with Swing Guide :
6 inch heavy, \$45.00 net. 7 inch heavy, \$47.00 net
8 " " 51.00 " 9 " " 54.00 "

Special "Banner" Ice Plow.

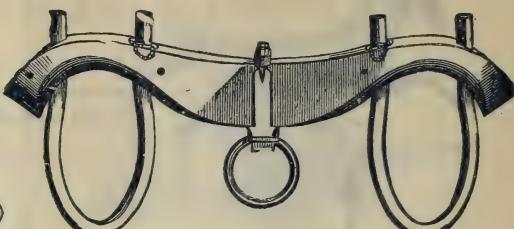
Similar to No. 1. *Net.*

| | |
|--|------------------|
| 7½ inches, with Improved Clearing Tooth and 22 inch Swing Guide..... | \$25.00 |
| 9 inches, with Improved Clearing Tooth and 22 inch Swing Guide | 30.00 |
| Adjustable Swing Guide for marking 16, 18, 20 and 22 inches, extra..... | 1 50 |
| Swing Guide for wider markings, extra..... | 1 00 |
| No. 2. Ice Axes..... | each, net \$1 75 |
| " 3. Ice Hooks, 5 feet..... | per dozen, 10 00 |
| " 6 "..... | 10 50 |
| " 8 "..... | 12 50 |
| " 4. Bar Chisel..... | net 3 25 |
| " 5. Splitting Chisel..... | " 2 25 |
| " 6. Fork Bar..... | " 4 25 |
| " 7. Breaking Bar..... | " 3 25 |
| " 8. Hand Tongs, medium, \$1 00: large, | " 1 25 |
| " 9. Double Claw Hoisting Tongs..... | 4 50 |
| " 10. Adjustable Claw Hoisting Tongs..... | 6 00 |
| " 11. Ice Scales, 200 pounds by 5..... | 3 25 |
| " 300 pounds by 5..... | 3 75 |
| " 12. Ice Saws. 4 foot. \$4.00: 5 foot..... | 4 50 |

Silver-Plated Milking Tubes.

30 cents each.

OX YOKES.

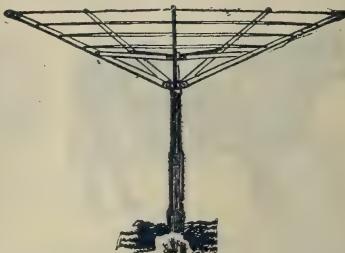


(The regular pattern. Can furnish any other styles required.)

PRICES, COMPLETE.

| No. 1. | | 7 inches in neck. | | | NET, \$6.50 |
|--------|----|-------------------|----|----|-------------|
| " 2 | 7½ | 44 | 44 | 44 | 7.00 |
| " 3 | 8 | 44 | 44 | 44 | 7.25 |
| " 4 | 8½ | 44 | 44 | 44 | 7.50 |
| " 5 | 9 | 44 | 44 | 44 | 8.00 |
| " 6 | 9½ | 44 | 44 | 44 | 9.00 |

Champion Folding Clothes Dryer.



Economizes yard space. Needs no posts or props. Is always ready for use. The only self-fastening clothes dryer in the market.
No. 1. Four-arm, 6 feet long, 100 feet line, net \$4.50

LITTLE GIANT WAGON JACK.

| | |
|---|------------------------|
|  | No. 1..... net, \$1 80 |
| | No. 2..... " 2 20 |
| | Acme..... " 1 50 |

SAMSON
WAGON JACKS

THE BEST

No. 0.....net, \$2 25
No. 1..... " 3 00
No. 2..... " 3 45

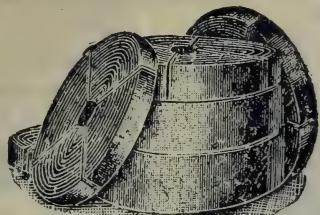


PADLOCKS

FOR ALL PURPOSES.

Prices on application.

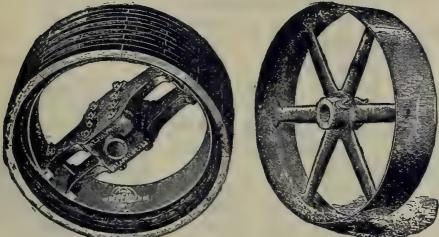
RUBBER BELTING.



NET PRICE PER FOOT.

| Width, in inches | A grade 2 ply. | B grade 2 ply. | A grade 3 ply. | B grade 3 ply. | A grade 4 ply. | B grade 4 ply. | A grade 5 ply. | B grade 5 ply. | A grade 6 ply. | B grade 6 ply. |
|---------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 2 | 10 | 08 | 11 | 09 | 14 | 11 | 16 | 13 | 21 | 16 |
| 2 1/2 | 12 | 09 | 15 | 11 | 18 | 13 | 21 | 16 | 26 | 20 |
| 3 | 14 | 11 | 18 | 13 | 20 | 15 | 26 | 19 | 31 | 23 |
| 3 1/2 | 17 | 13 | 20 | 15 | 25 | 18 | 31 | 23 | 37 | 28 |
| 4 | 20 | 15 | 23 | 17 | 25 | 21 | 35 | 26 | 42 | 31 |
| 4 1/2 | 22 | 17 | 26 | 20 | 32 | 23 | 39 | 29 | 47 | 35 |
| 5 | 24 | 18 | 29 | 22 | 35 | 26 | 43 | 32 | 52 | 39 |
| 5 1/2 | 29 | 22 | 35 | 26 | 41 | 31 | 51 | 38 | 62 | 47 |
| 6 | 34 | 26 | 40 | 30 | 49 | 37 | 61 | 45 | 73 | 55 |
| 7 | 40 | 30 | 47 | 35 | 56 | 42 | 70 | 53 | 84 | 63 |
| 8 | 45 | 33 | 53 | 40 | 64 | 48 | 79 | 59 | 95 | 71 |
| 9 | 52 | 38 | 60 | 45 | 71 | 54 | 89 | 66 | 107 | 80 |
| 10 | 56 | 42 | 67 | 50 | 79 | 59 | 98 | 73 | 118 | 88 |
| 11 | 61 | 46 | 72 | 54 | 87 | 65 | 108 | 81 | 130 | 97 |

Prices on Leather Belting on Application.



Finished Iron and Split Wood Pulleys.

When ordering give diameter, width of face and size of shaft the pulley is to be used on, also if Iron or wood pulley is wanted.

| Diameter Inches. | Face Inches. | Net solid cast. | Net Split Wood. | Diameter Inches. | Face Inches. | Net solid cast. | Net Split Wood. |
|---------------------|-----------------|-----------------------|-----------------------|---------------------|-----------------|-----------------------|-----------------------|
| 4 | 5 1/2 | 55 | 32 | 16 | 6 1/2 | 55 | 94 |
| 5 | 6 1/2 | 58 | 32 | 18 | 7 1/2 | 58 | 92 |
| 6 | 7 1/2 | 61 | 32 | 20 | 8 1/2 | 62 | 90 |
| 7 | 8 1/2 | 64 | 32 | 22 | 9 1/2 | 64 | 88 |
| 8 | 9 1/2 | 68 | 32 | 24 | 10 1/2 | 68 | 86 |
| 9 | 10 1/2 | 72 | 32 | 26 | 11 1/2 | 72 | 84 |
| 10 | 11 1/2 | 76 | 32 | 28 | 12 1/2 | 76 | 82 |
| 11 | 12 1/2 | 80 | 32 | 30 | 13 1/2 | 80 | 80 |
| 12 | 13 1/2 | 84 | 32 | 32 | 14 1/2 | 84 | 78 |
| 13 | 14 1/2 | 88 | 32 | 34 | 15 1/2 | 88 | 76 |
| 14 | 15 1/2 | 92 | 32 | 36 | 16 1/2 | 92 | 74 |
| 15 | 16 1/2 | 95 | 32 | 38 | 17 1/2 | 95 | 72 |
| 16 | 17 1/2 | 98 | 32 | 40 | 18 1/2 | 98 | 70 |
| 17 | 18 1/2 | 102 | 32 | 42 | 19 1/2 | 102 | 68 |
| 18 | 19 1/2 | 105 | 32 | 44 | 20 1/2 | 105 | 66 |
| 19 | 20 1/2 | 108 | 32 | 46 | 21 1/2 | 108 | 64 |
| 20 | 21 1/2 | 112 | 32 | 48 | 22 1/2 | 112 | 62 |
| 21 | 22 1/2 | 115 | 32 | 50 | 23 1/2 | 115 | 60 |
| 22 | 23 1/2 | 118 | 32 | 52 | 24 1/2 | 118 | 58 |
| 23 | 24 1/2 | 122 | 32 | 54 | 25 1/2 | 122 | 56 |
| 24 | 25 1/2 | 125 | 32 | 56 | 26 1/2 | 125 | 54 |
| 25 | 26 1/2 | 128 | 32 | 58 | 27 1/2 | 128 | 52 |
| 26 | 27 1/2 | 132 | 32 | 60 | 28 1/2 | 132 | 50 |
| 27 | 28 1/2 | 135 | 32 | 62 | 29 1/2 | 135 | 48 |
| 28 | 29 1/2 | 138 | 32 | 64 | 30 1/2 | 138 | 46 |
| 29 | 30 1/2 | 142 | 32 | 66 | 31 1/2 | 142 | 44 |
| 30 | 31 1/2 | 145 | 32 | 68 | 32 1/2 | 145 | 42 |
| 31 | 32 1/2 | 148 | 32 | 70 | 33 1/2 | 148 | 40 |
| 32 | 33 1/2 | 152 | 32 | 72 | 34 1/2 | 152 | 38 |
| 33 | 34 1/2 | 155 | 32 | 74 | 35 1/2 | 155 | 36 |
| 34 | 35 1/2 | 158 | 32 | 76 | 36 1/2 | 158 | 34 |
| 35 | 36 1/2 | 162 | 32 | 78 | 37 1/2 | 162 | 32 |
| 36 | 37 1/2 | 165 | 32 | 80 | 38 1/2 | 165 | 30 |
| 37 | 38 1/2 | 168 | 32 | 82 | 39 1/2 | 168 | 28 |
| 38 | 39 1/2 | 172 | 32 | 84 | 40 1/2 | 172 | 26 |
| 39 | 40 1/2 | 175 | 32 | 86 | 41 1/2 | 175 | 24 |
| 40 | 41 1/2 | 178 | 32 | 88 | 42 1/2 | 178 | 22 |
| 41 | 42 1/2 | 182 | 32 | 90 | 43 1/2 | 182 | 20 |
| 42 | 43 1/2 | 185 | 32 | 92 | 44 1/2 | 185 | 18 |
| 43 | 44 1/2 | 188 | 32 | 94 | 45 1/2 | 188 | 16 |
| 44 | 45 1/2 | 192 | 32 | 96 | 46 1/2 | 192 | 14 |
| 45 | 46 1/2 | 195 | 32 | 98 | 47 1/2 | 195 | 12 |
| 46 | 47 1/2 | 198 | 32 | 100 | 48 1/2 | 198 | 10 |
| 47 | 48 1/2 | 202 | 32 | 102 | 49 1/2 | 202 | 8 |
| 48 | 49 1/2 | 205 | 32 | 104 | 50 1/2 | 205 | 6 |
| 49 | 50 1/2 | 208 | 32 | 106 | 51 1/2 | 208 | 4 |
| 50 | 51 1/2 | 212 | 32 | 108 | 52 1/2 | 212 | 2 |
| 51 | 52 1/2 | 215 | 32 | 110 | 53 1/2 | 215 | 0 |

Price of Hangers and Shafting on Application.

BRASS GARDEN SYRINGES.



These are of various sizes. The cut shows the American Brass Syringe, made with the ordinary plain jet, and with two roses of different sized holes, which are attached to the sides of the syringe when not in use, and represent numbers 10, 10 1/2 & 11 1/2. When provided for in this way the roses are less liable to be lost.

Net.

| | |
|--|--------|
| No. A, 12 in. long, with one Stream and one Spray Rose | \$2 25 |
| No. B, 13 1/2 in. long, with one Stream and one Spray Rose | 2 75 |
| No. 10, 18 in. x 1 1/2 in., has Cone Valves, two Spray Roses and Jet Side Attachment | \$6 00 |
| No. 10 1/2, same as No. 10 except has one Spray Rose | 5 50 |
| No. II, 18 in. x 1 1/2 in., Open Roses, two Spray Roses and Jet Side Attachment | 5 00 |
| No. II 1/2, same as No. II, except has only one Spray Rose | 4 25 |

Cultivator Teeth With Bolts.

| | |
|------------------|----------|
| 1-1-2 inch. | .10 cts. |
| 2 " " | .12 " |
| 3 " " | .13 " |
| 4 " " | .14 " |

Plow & Cultivator Bolts. Steel Harrow Teeth.

| | |
|------------------------------------|----------|
| 1/4 inch..... | 6c. Each |
| 5/8 " | 8c. " |
| 3/4 " | 15c. " |
| Round and Square Heads, all sizes. | 2c. " |

Mowing Machine Knives and Sections for all Makes of Mowers.



When ordering knives give the number that is on the knife head, and number of cutting sections. When ordering sections send one of the old ones.

PRICES ON APPLICATION.

Mower Knife Grinder.

It will grind sections of different sizes and give them a bevel equal to new, can be attached to mower wheel, bench or table. \$4.50 net.



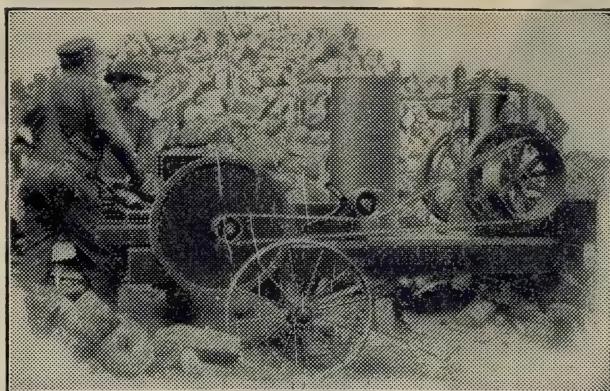
Binding Twine.

Pure Sisal.
Pure Manilla.

PRICE ON APPLICATION.

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

GASOLINE SAWING OUTFIT.



Light,
Strong,
Convenient.

Capacity limited
only by ability to
handle wood. Saw can
be taken off and por-
table engine used for
all kinds of work.

Hundreds in use
and owners highly
pleased.

Mounted complete, with 5 Horse Power Engine. Net, \$350 00.
" " " 6 " " " 385 00.

GASOLINE ENGINES.

(VERTICAL TYPE.)

| SIZE. | SPEED. | REGULAR PULLEY. | FLOOR SPACE. | SHIPPING WEIGHT. | PRICE. |
|----------|--------|--------------------|-----------------|---------------------|--------|
| 1½ H. P. | 400 | 6 x 4 | 16 x 20 | 400 | \$120 |
| 2½ H. P. | 400 | 14 x 4 | 18 x 24 | 500 | 150 |
| 5 H. P. | 375 | 16 x 6 | 24 x 30 | 900 | 225 |
| 6 H. P. | 375 | 16 x 6 | 26 x 33 | 1050 | 260 |
| 8 H. P. | 325 | 20 x 6 | 32 x 36 | 1500 | 350 |
| 10 H. P. | 300 | 24 x 6 | 38 x 46 | 1800 | 425 |

GASOLINE ENGINES.

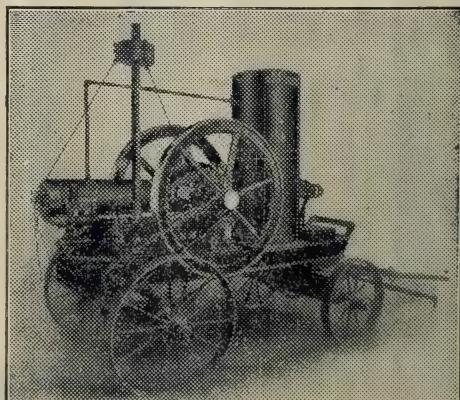
(HORIZONTAL TYPE.)

| | | | | | |
|----------|-----|----------|----------|------|------|
| 4 H. P. | 340 | 10 x 4½ | 55 x 33 | 1525 | 300 |
| 6 H. P. | 325 | 12 x 5½ | 63 x 37 | 1875 | 390 |
| 8 H. P. | 300 | 14 x 6½ | 70 x 41 | 2475 | 470 |
| 10 H. P. | 280 | 16 x 8½ | 77 x 47 | 3225 | 550 |
| 16 H. P. | 230 | 20 x 10½ | 89 x 52 | 4175 | 750 |
| 20 H. P. | 210 | 24 x 10½ | 91 x 55 | 5000 | 850 |
| 25 H. P. | 200 | 28 x 12½ | 100 x 62 | 6300 | 1075 |
| 35 H. P. | 190 | 32 x 12½ | 108 x 65 | 8475 | 1300 |

For mounting either Vertical
or Horizontal engine on Steel
Trucks, \$100 00.

On Wood Trucks, \$50 00.

Direct Connection Vertical
Pumper, 1½ Horse Power, \$180 00.
5 Horse Power.....\$275 00.



HORIZONTAL PORTABLE. Sizes 4 to 35 H. P.

The prices on all machines and tools in this catalogue are net; 5 per cent. will be
allowed for cash with order.

ADZE EYE RAILROAD PICKS.



Each.

Best, 6 to 7 lbs., \$0 90
Good, 5 to 6 lbs., 50
Good, 6 to 7 lbs., 55

Each.

Good, 7 to 8 lbs., \$0 60
Handles, extra, 22

AGRICULTURAL WRENCHES.



6 in. 35 c. | 10 in. 45 c.

8 " 40 c. | 12 " 55 c.

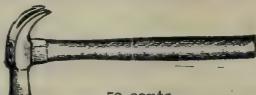
ADZE EYE PICK MATTOCKS.

Best, each, \$0 90 | Good, each, \$0 85
Handles, extra, 22

ADZE EYE AXE MATTOCKS.

Best, Long Cutter, each, \$1 00
Good, " " " 85
Handles, extra, " 22

ADZE EYE CLAW HAMMERS.

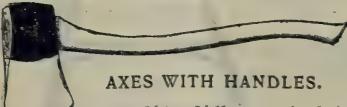


50 cents,

HATCHETS.

Claw, No. 2, 55 c.; No. 3, 60 c.
Shingling, No. 2, 55 c.; No. 3, 60 c.

GRUB HOES.

No. Each.
3. Best, 4 inch, \$0 95
0. Good, 3 1/2 ins., 50
1. " 3 3/4 " 60
2. " 4 " 40
3. " 4 1/2 " 80
Handles, extra, 22

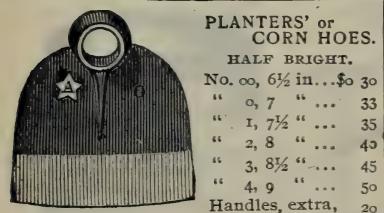
AXES WITH HANDLES.

Best, 3 1/2 to 4 1/2 lbs., each, \$1 10

STEEL CROW BARS.

Wedge point, 10 to 24 pounds.
6 1/2 cents per pound.

PLANTERS' OR CORN HOES.



HALF BRIGHT.

No. 00, 6 1/2 in. \$0 30
" 0, 7 " 33
" 1, 7 1/2 " 35
" 2, 8 " 40
" 3, 8 1/2 " 45
" 4, 9 " 50
Handles, extra, 20

RATTAN BROOMS.

16 inches, 6 rows,
handled, 60 cts.

COBBLE HAMMER.



With handle, net, \$3 25

STEEL SPLITTING WEDGES.



For Wood, per pound, \$0 10.

HICKORY AND ASH HANDLES.



STEEL SLEDGES.



Per pound, 11 cents.

36 inch Axe Handle, 22 cents.

36 inch Pick Handle, 22 "

36 inch Maul Handle, 22 "

D Shovel and Spade Handles, 25 "

Long Fork Handles, 25 "

5 foot, 15 cents; 6 foot, 20 cents; 7 foot, 25 "

Rake Handles, 5 foot, 12 cents, 5 1/2 foot, 15 cents; 6 foot, 18 "



Square Pounder, with handle, \$1.25.



Round Pounder, with handle, \$1.10.

STEP LADDERS.

| | Best. | Good. | Ft. | Net. | Net. |
|----|--------|--------|-----|------|------|
| 3 | \$1 50 | \$1 25 | | | |
| 4 | 1 80 | 1 50 | | | |
| 5 | 2 10 | 1 75 | | | |
| 6 | 2 40 | 2 00 | | | |
| 7 | 2 70 | 2 25 | | | |
| 8 | 3 00 | 2 50 | | | |
| 9 | 3 30 | 2 75 | | | |
| 10 | 3 60 | 3 00 | | | |
| 12 | 4 80 | .... |  |  |  |
| 14 | 7 20 | .... |  |  |  |
| 15 | 7 80 | .... |  |  |  |
| 16 | 8 40 | .... |  |  |  |
| 18 | 9 60 | .... |  |  |  |
| 20 | 10 80 | .... |  |  |  |

EXTENSION LADDER.

Sizes 20 to 32 feet,
35 cents per foot net.
Sizes 34 to 42 feet,
38 cents per foot net.
In ordering allow two
feet for lap.

LONG LADDER.

Sizes 8 to 18 feet,
23 cents per foot net.
Over 18 feet,
25 cents per foot net.

BELL BOTTOM JACK SCREWS.



| Diam. of Screw, Inches. | Length of Barrel, Inches. | Price. |
|-------------------------|---------------------------|--------|
| 1 1/4 | 6 | \$1 86 |
| 1 1/2 | 8 | 2 55 |
| 1 1/2 | 10 | 2 85 |
| 1 3/4 | 8 | 3 00 |
| 1 3/4 | 12 | 3 75 |
| 1 3/4 | 16 | 4 50 |
| 2 | 10 | 3 15 |
| 2 | 14 | 4 95 |
| 2 | 16 | 5 55 |
| 2 | 20 | 6 90 |

TAPE LINES.

Half-inch Oiled Cotton.
Low Priced for Family Use.
25 ft., 50 c.; 50 ft., 75 c.; 100 ft., \$1.25.Chesterman's Metallic.
25 feet, 50 feet, 75 feet, 100 feet.
\$1 80 \$2 60 \$3 30 \$4 20Made with any name or initial
for marking tools. 1/4, 3/8 or 1/2-in.
letters. Price, with 6 letters or less,
\$1.50. Additional letters, each, 20c.The prices on all machines and tools in this catalogue are net; 5 per cent. will be
allowed for cash with order.

GRASS EDGING KNIVES.



PRICE, WITH HANDLE.
5-inch..... 50 10-inch... 60

TWO MAN CROSSCUT SAW.



Has lightning teeth
Price with handles, 5 ft. Net \$3.25
6 ft. Net \$3.50 7 ft. Net \$3.50

WIRE FRUIT PICKER.



.45 Cents.

SOLID STEEL SHANK TROWELS.



5-inch Blade.... 35 6-inch Blade.... 40
7-inch Blade.... 45
Common 5, 6 and 7 inch Blades..... 07

TRANSPLANTING TROWELS.



Heavy 8 inch..... \$0.25

WOOD HANDLE DIBBERS.



Small..... \$.30 Large..... \$.35

EXCELSIOR WEEDING HOOK.



9 Cents.

STEEL POTATO KNIVES.



30 Cents.



TREE SCRAPERS.

75 Cents.

GRAIN CRADLES.



The Turkey Wing pattern,
in general use in the Northern
States.

With Four Fingers..... \$3.00 Net
" Five "..... 3.25 "
Scythe Blades only..... 1.10 "

ONE-MAN CROSS CUT SAW.



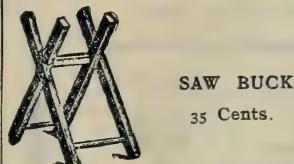
Hand Cross Cut Saw.



No. 1 26 inch Cross Cut.... \$1.25
" 26 " Rip..... 1.25

BUCK SAW.

Good, \$.90
Best, 1.00



LIGHTNING HAY KNIFE.

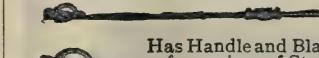


CORN KNIFE.



35 Cents

THE PIQUA WEEDER.



Has Handle and Blade made
of one piece of Steel tube.
Net Price 1.25

TOMATO SUPPORTS.



Made of Heavy Galvanized Wire.

Height Complete,
34 inches.

Diameter of Circle,
14 inches.

Each..... 15 cents.
Per dozen..... \$1.55

Carnation

Supports.

Per dozen, 60 cents.
" hundred \$4.00
" thousand, 38.00

Eureka Fumigator. Thrashing Flail



75 cts.

Net \$3.00

Combined Anvil and Vise.

Elm Rims—12 Mesh Steel Wire,
made with Cross Bars.

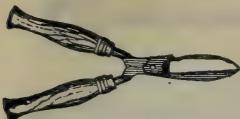
| | |
|--------------|--------------|
| 14 inch..... | Net. 50 cts. |
| 16 "..... | " 55 " |
| 18 "..... | " 65 " |

14 inch..... Net. 50 cts.

16 "..... " 55 "

18 "..... " 65 "

| | |
|----------------------|----------------|
| No. 1 12 inches high | Net.... \$1.50 |
| No. 2 16 " | " " " " 2.75 |
| No. 3 20 " | " " " " 2.00 |
| No. 4 24 " | " " " " 2.75 |

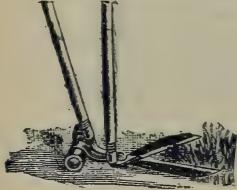
Hedge Shears.

8-inch 1 20 9-inch 1 45
10-inch 1 70

With notch, 25 cents extra.

BORDER SHEARS.

8 in., \$2 20; 9 in., \$2 45; 10 in., \$2 70
With wheel, 35 cents extra.

LAWN SHEARS.

Price, with two wheels, 9 inch blades, \$2 80 net.

GRASS and SHEEP SHEARS.

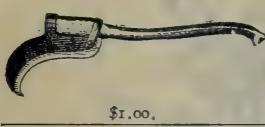
7 inch blade net, 90 cents.

VINE SCISSORS.

5 in., 75c.; 6 in., \$1 00; 7 in., \$1 25

FLOWER GATHERERS.

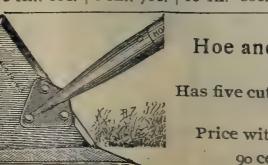
75 cents.

Axe-Handled Bush Hooks.

\$1.00.

ENGLISH SCUFFLE HOES.

Net Price—WITH HANDLE.
5 in. 55c. | 7 in. 65c. | 9 in. 75c.
6 in. 60c. | 8 in. 70c. | 10 in. 80c.

**Hoe and Edger.**

Has five cutting edges.

Price with handle,
90 cents.

PRUNING KNIVES.

Price, 75 c., \$1.00, \$1.25.

BUDDING KNIVES.

\$1.00, \$1.35, net.

COMBINED PRUNING SAW and CHISEL.

Plain net, \$0 90

With handle " 1 20

WATERS' IMPROVED TREE PRUNER.

Length of Pole. Net Price.

| | |
|---------|--------|
| 4 feet. | \$0 70 |
| 6 " | 80 |
| 8 " | 90 |
| 10 " | 1 00 |
| 12 " | 1 10 |

Extra knives, each, 20

The New York pattern of Grass Scythe, made of the best silver steel, nicely tempered, also ground and set, ready for use in lengths from 30 to 40 inches.

30 and 32 inches 90 cents.

34 and 36 inches 90 cents.

38 and 40 inches 90 cents.

Nail Puller**"Telegraph" Pole Pruner.**

Without Pole,
\$1.00.

Net - \$1.25

ENGLISH LOPPING SHEARS.

| No. | Net. |
|-------------------|--------|
| 1, 20 in. handles | \$1.85 |
| 2, 24 " | 2.10 |
| 3, 28 " | 2.35 |
| 4, 32 " | 2.55 |
| American, 1.75 | |

PRUNING SAWS.

18 inch 90 cents. | 20 inch \$1.00

SCYTHE SNATHS OR HANDLES.

Patent for Lawn or Grass Scythe 65 cts.
Double Ring for Bush or Weed Scythe, 70 cts.

Hand Pruning Shears.

Best, No. 1 \$1 75
" 2 1 50 | Good, " 1 75
Common 30

English Grass Hooks, Riveted Back.

No. 2, 30c. ; No. 3, 35c.; No. 4, 40c. net.

With**Solid****Back.**

No. 3 30 cents.

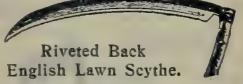
SOLID STEEL GRASS SCYTHE.

The New York pattern of Grass Scythe, made of the best silver steel, nicely tempered, also ground and set, ready for use in lengths from 30 to 40 inches.

30 and 32 inches 90 cents.

34 and 36 inches 90 cents.

38 and 40 inches 90 cents.

**English Lawn Scythe.****Bush and Weed Scythes.**

Made of cast steel, with blades wide and heavy for rough work. The 'Bush' varies in length from 16 to 24 inches, 90 cents. The 'Weed' varies in length from 24 to 30 ins., 90 cents.

Scythe Stones and Rifles.

"Sir Pike" Round and Tapered 15 cts.
Flat 5 "
3 Coated Rifles 7 "



Cast-steel Spading Forks.

| | |
|--|-----|
| 4-Prong, Diamond Back, W. D. Handle, Plain Ferrule..... | 90 |
| 4-Prong, Diamond Back, W. D. Handle, Strapped Ferrule..... | 100 |
| 4-Prong, Diamond Back, Long Handle, Plain Ferrule..... | 90 |
| 4-Prong, Diamond Back, Long Handle, Strapped Ferrule..... | 100 |
| 4-Prong, Diamond Back, W. D. Handle, Plain Ferrule..... | 120 |
| 5-Prong, Diamond Back, W. D. Handle, Strapped Ferrule..... | 130 |



Cast-steel Manure Forks.

| | | |
|--|------|-----|
| 4-Tine Oval W. D. Handle Plain..... | Each | 85 |
| 4-Tine Oval W. D. Handle, Strapped, " | " | 90 |
| 4-Tine Oval Long Handle, Plain..... | " | 80 |
| 4-Tine Oval Long Handle, Strapped..... | " | 85 |
| 5-Tine Oval W. D. Handle, Strapped, " | " | 10 |
| 6-Tine Oval W. D. Handle, Strapped, " | " | 120 |

Long Island Pattern Manure Forks.

| | | |
|--|------|-----|
| 4-Tine Diamond W. D. Handle, Plain..... | each | 20 |
| 5-Tine Diamond W. D. Handle, Plain..... | " | 240 |
| 5-Tine Diamond W. D. Handle, Strapped, " | " | 250 |

Cast-steel Garden and Gravel Rakes.

| | |
|---|----|
| 6-Tooth, 5 $\frac{1}{2}$ -ft. Handle..... | 40 |
| 8 " " " " | 40 |
| 10 " " " " | 45 |
| 12 " 6 ft. " " | 50 |
| 14 " " " " | 55 |
| 16 " " " " | 60 |
| 18 " " " " | 65 |
| 20 " " " " | 80 |

Malleable Iron Rakes.

| | | |
|-----------------------------|------|----|
| 12-Tooth, 6-ft. Handle..... | Each | 30 |
| 14 " " " " | " | 35 |

COMBINED

HOE RAKE.



4-Tooth..... 40

6 " 45



HUMPHREY

HOE

65 Cents, Net.

Patent Plain Back Solid Cast Steel Shovels.

Either D or Long Handle.
Square or Round Point.

| | | |
|-----------------|------|--------|
| Best No. 2..... | each | \$1.10 |
| " 3..... | " | 1.20 |
| " 4..... | " | 1.30 |
| Good " 2..... | " | 65 |
| " 3..... | " | 70 |
| " 4..... | " | 90 |

Patent Plain Back Solid Cast Steel Spades.

Either D or Long Handle.

| | | |
|------------------|------|--------|
| Best, No. 2..... | each | \$1.10 |
| Good, " 2..... | " | 65 |

Back Strapped Coal Scoops Cast Steel.

| No. 2 | No. 3 | No. 4 | No. 5 | No. 6 |
|----------|-------|-------|-------|-------|
| Each, 70 | 80 | 85 | 90 | 100 |

Wood Scoops.

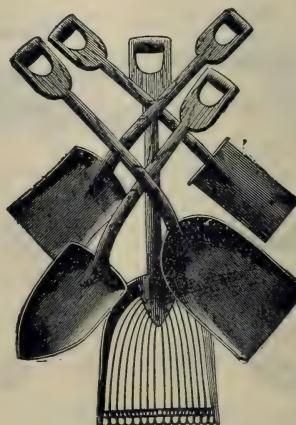
Net..... \$1.25

The prices on all machines and tools in this catalogue are net; 5 per cent. will be allowed for cash with order.

Cast-steel Potato Hooks.

| | | |
|-------------------------|------|------|
| 4-Prong, Flat Tine..... | Each | \$60 |
| 4 " Diamond Tine..... | " | 60 |
| 4 " Oval..... | " | 60 |
| 5 " " " | " | 70 |
| 6 " " " | " | 70 |

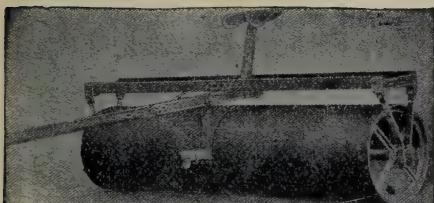
Shovels, Spades and Scoops.



Patent Improved Wire Potato Scoops,

Price, each \$1.60

STEEL ROLLERS.

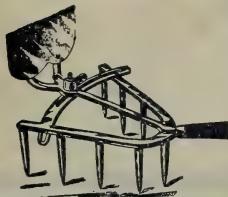


| TWO HORSE. | | | |
|---------------------------------------|--------|-----------|---------|
| Diameter. | Width. | Sections. | Net. |
| 26 inches | 8 feet | 2 | \$29.00 |
| 24 " | 8 " | 2 | 27.50 |
| 24 " | 8 " | 3 | 29.00 |
| Whiffletrees and Neck Yoke extra..... | | | 2.00 |
| ONE HORSE. | | | |
| Diameter. | Width. | Sections. | Net. |
| 24 inches | 4 feet | 2 | 21.50 |
| For Cost Rollers see Page 4. | | | |

Transplanting, Draw Subsoil and Post Spades.



Blades, 16 inches long.....Net, 1 75

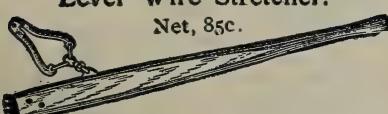
Extension
Cultivator and
Hoe.

Net, \$0.40

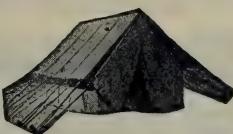
See Six-Tooth
Cultivator,
Page 40

Lever Wire Stretcher.

Net, 85c.

Barrel Header
or Fruit and Potato
Presser.Screw or Lever Press,
Net \$1 25

WALL TENTS.



WALL TENTS AND FLYS.

| Prices include Tent with Poles, Stakes and Ropes. | | | Flys Extra. | | |
|--|------------------------|----------------|--|-------------------|-------------------|
| Size. | Height to Centre | Height Wall | U. S. Army Standard White Cotton Duck | | |
| Feet | Ft. | Ft. | 8 oz. 28½ in. | 10 oz. 28½ in. | Flys Ex. 8 oz. |
| 7 x 7 | 7 | 2 | \$10.30 | \$12.10 | \$4.10 |
| 7 x 9½ | 7 | 2 | 11.85 | 13.95 | 5.45 |
| 9½ x 9½ | 8 | 3 | 15.25 | 18.10 | 5.90 |
| 9½ x 12 | 8 | 3 | 17.50 | 20.80 | 7.30 |
| 12 x 12 | 9 | 3½ | 21.20 | 25.20 | 8.50 |
| 12 x 14 | 9 | 3½ | 23.75 | 28.20 | 10.20 |
| 14 x 14 | 10 | 4 | 28.30 | 33.60 | 11.30 |
| 14 x 16½ | 10 | 4 | 31.25 | 37.10 | 13.20 |
| 14 x 18½ | 10 | 4 | 34.15 | 40.55 | 15.10 |
| 14 x 21 | 10 | 4 | 37.00 | 43.95 | 16.90 |
| 16½ x 21 | 10 | 4 | 40.00 | 47.45 | 18.35 |
| 16½ x 23 | 10 | 4 | 43.15 | 51.20 | 20.40 |
| 16½ x 30 | 10 | 4 | 52.75 | 62.65 | 26.40 |
| 18½ x 23 | 11 | 4 | 48.85 | 58.00 | 23.00 |
| 21 x 28 | 12 | 4 | 66.95 | 78.95 | 31.10 |
| 21 x 40 | 12 | 4 | 87.05 | 102.65 | 43.95 |
| 21 x 49 | 12 | 4 | 103.05 | 121.55 | 54.20 |

Sod cloth in tents without extra charge. Tents 7 x 7 to 9½ x 12 have one door only. Flys always extra. For every 6 inches (or part) increase in height at centre or wall, add 5%.

Sewed Wool Bunting United States Flags.

Made of Best Navy Bunting. Not Mounted.

The best finished and strongest wool bunting flag ever offered to the trade. Stars sewed on both sides with lock stitch, with edges turned under. Full complement of stars sewed on both sides of the field placed Government regulation.

| Width. | Length. | Net Price. |
|--------|---------|------------|
| 3 feet | 5 feet | \$2.40 |
| 4 " | 6 " | 3.40 |
| 4 " | 7 " | 3.60 |
| 4 " | 8 " | 4.00 |
| 6 " | 10 " | 6.30 |
| 8 " | 12 " | 9.50 |



TOBACCO STEMS.

In Bales of 100 to 225 pounds at
1¼ cents per pound.

Cotton Waste.

White and Colored
in 50 and 100 pound
Bales.

Prices on application.

GALVANIZED AND BLACK

STANDARD WROUGHT IRON PIPE.



With threads and couplings, random lengths.
Subject to change without notice.

NET PRICE PER FOOT.

| Inside Diameter inches. | Galvanized | Black |
|-------------------------------|------------|---------|
| 1/4 | .04 | .03 1/2 |
| 5/16 | .04 | .03 3/8 |
| 3/8 | .07 | .05 1/2 |
| 7/16 | .09 | .07 |
| 1/2 | .12 1/2 | .10 1/2 |
| 9/16 | .17 | .14 |
| 5/8 | .20 1/4 | .17 |
| 11/16 | .27 1/2 | .22 1/2 |
| 1 | .43 | .35 |
| 1 1/16 | .57 | .46 |
| 1 3/16 | .71 | .66 |
| 1 7/16 | .82 | .68 |

Full lengths of pipe run from 16 to 20 feet.
When pipe is ordered in exact length, there will
be an extra charge for cutting threads.

Price of Fittings furnished on application.

Vitrified Brick Glazed Sewer Pipe.



NET PRICES IN LESS THAN CAR LOAD LOTS.

| Caliber of Pipe. | Net Price Per Foot. | Elbow and Curves 2 ft. long or less, | Branches 1 foot and 2 feet long, Net each. |
|------------------------|------------------------------|--|--|
| 2 | .09 1/2 | .30 | .43 |
| 3 | .09 1/2 | .30 | .43 |
| 4 | .12 | .39 | .54 |
| 5 | .15 | .51 | .68 |
| 6 | .18 | .66 | .81 |
| 8 | .30 | 1.20 | 1.35 |
| 9 | .36 | 1.44 | 1.62 |
| 10 | .45 | 1.80 | 2.04 |
| 12 | .60 | 2.40 | 2.70 |
| 15 | .81 | 3.24 | 3.66 |
| 18 | 1.02 | 4.08 | 4.59 |
| 20 | 1.35 | 5.40 | 6.08 |
| 21 | 1.50 | 6.00 | 6.75 |
| 22 | 1.65 | 6.60 | 7.42 |
| 24 | 1.95 | 7.80 | 8.78 |

SPECIAL PRICES NAMED ON CAR LOTS.
BREAKAGE, IF ANY, AT PURCHASER'S RISK.

Shepard's New Vises

| |
|--|
| Jaws 2 1/2 in. wgt. 10 lbs, net \$1.90 |
| " 3 1/2 " " 16 " " 2.25 |
| " 4 " " 30 " " 3.75 |
| " 4 1/2 " " 44 " " 5.50 |

Prices furnished on any style
of vise on application.



STEEL ANVILS

State Weight Wanted

Net price 11 1/2 c. per lb.



Gasoline Blow Torch

Net \$3.50

CAST
IRON
PIPE.

DIMENSIONS AND WEIGHTS.

Pieces 12 ft. 4 in. long, including bell. Prices
subject to change without notice. Special prices
for car lots.

| DIAMETER. | GAS PIPE. | | | WATER PIPE. | | |
|-----------|-------------------|---------------------------------------|----------------------|-------------------|---------------------------------------|----------------------|
| | 43 Lbs. Pressure. | 300 Ft. Head or 130 Lbs. Pressure. | Price on application | 43 Lbs. Pressure. | 300 Ft. Head or 130 Lbs. Pressure. | Price on application |
| 4 | 18 | .39 | 216 | 21 | .43 | 252 |
| 5 | 24 | .40 | 288 | 26 | .45 | 312 |
| 6 | 28 | .42 | 336 | 33 | .48 | 396 |
| 8 | 42 | .47 | 504 | 47 | .52 | 564 |
| 10 | 55 | .49 | 660 | 65 | .57 | 780 |
| 12 | 70 | .53 | 840 | 80 | .59 | 960 |
| 14 | 100 | .62 | 1200 | 110 | .68 | 1320 |
| 16 | 120 | .65 | 1440 | 135 | .73 | 1620 |
| 18 | 140 | .70 | 1680 | 160 | .78 | 1920 |
| 20 | 165 | .70 | 1980 | 190 | .80 | 2280 |
| 24 | 200 | .73 | 2400 | 250 | .91 | 3000 |
| 30 | 285 | .82 | 3420 | 370 | 1.05 | 4440 |
| 36 | 365 | .90 | 4380 | 485 | 1.18 | 5820 |
| 48 | ... | ... | 775 | 1.42 | 9300 | ... |

STILLSON WRENCHES.



With Wood Handles..... 6 to 18 inches
Steel Handles..... 18 to 48 "
Lengths when open, in. 6, 8, 10, 14, 18, 24, 36
For Pipe up to " 1/2, 3/4, 1, 1 1/2, 2, 2 1/2, 3 1/2
Net Price, \$1.10 1.20 1.35 1.8 2.40 3.60 7.20

| No. | Threads. | Dimensions of Dies. | Die Plate Complete. |
|-------|-------------|------------------------|------------------------|
| 0 | 1/8 to 1/2 | 2 x 1/2 | net, \$6.23 |
| 1 | 3/8 " 1 | 2 1/2 x 3/4 | " 10.00 |
| 1 1/2 | 7/8 " 1 1/4 | 3 x 3/4 | " 11.00 |
| 1 3/4 | 1 " 1 1/2 | 3 x 3/4 | " 12.00 |
| 2 | 1 1/4 " 2 | 4 x 3/8 | " 13.00 |
| 3 | 2 1/2 " 3 | 5 x 1 1/4 | " 29.00 |

Dimensions
of Dies.

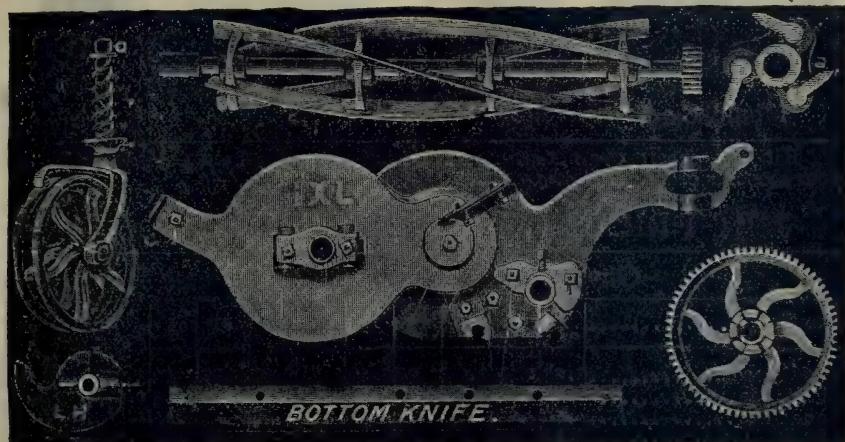
Nos. 2 and 3 have Leader Screws.

| No. | Threads. | Dimensions of Dies. | Die Plate Complete. |
|-------|-------------|------------------------|------------------------|
| 0 | 1/8 to 1/2 | 2 x 1/2 | net, \$6.23 |
| 1 | 3/8 " 1 | 2 1/2 x 3/4 | " 10.00 |
| 1 1/2 | 7/8 " 1 1/4 | 3 x 3/4 | " 11.00 |
| 1 3/4 | 1 " 1 1/2 | 3 x 3/4 | " 12.00 |
| 2 | 1 1/4 " 2 | 4 x 3/8 | " 13.00 |
| 3 | 2 1/2 " 3 | 5 x 1 1/4 | " 29.00 |

Nos. 2 and 3 have Leader Screws.

Lawn Mowers Repaired and Placed in Perfect Running Order.

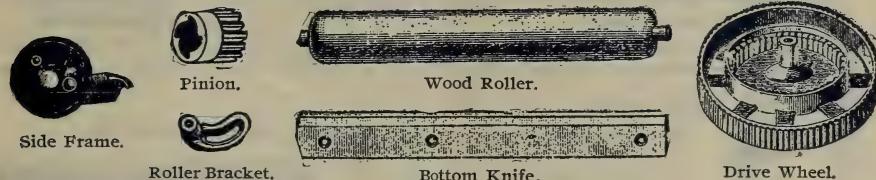
REVOLVING CUTTERS GROUND TRUE—NOT FILED as is the custom of most of the local repair men. Send your Mowers direct to us, placing your name and address on same, and we will notify you what our charges will be before fixing if you so desire. The prices of our extras we believe you will find LOWER than you have been paying. COMPARE THEM.



Extra Parts for Horse Lawn Mowers.

| PART. | NAMES OF MOWER. | | | PARTS. | NAMES OF MOWER. | | |
|---------------------------------|-----------------|------------|-----------|----------------------------|-----------------|------------|-----------|
| | I. X. L. | Coldwell's | Excelsior | | I. X. L. | Coldwell's | Excelsior |
| Bottom Knife, 30 ins. | \$5.00 | \$5.00 | \$5.00 | Clutch Gear..... | \$ 2.00 | \$ 2.00 | \$ 2.00 |
| " 35 " | 6.00 | 6.00 | 6.00 | Clutch..... | 1.00 | 1.00 | 1.00 |
| " 40 " | 7.00 | 7.00 | 7.00 | Pawl Holder..... | .90 | .90 | .90 |
| Revolving Cutter, Knife 30 ins. | 1.25 | 1.25 | 1.25 | Pawl..... | .15 | .15 | .15 |
| " 35 " | 1.50 | 1.50 | 1.50 | Revolving Cutter Gear..... | .30 | .30 | .30 |
| " 40 " | 1.75 | 1.75 | 1.75 | " " Hanger..... | .75 | .75 | .75 |
| Right Side Frame, Left | 4.50 | 4.50 | 4.50 | " " Bushing..... | .50 | .50 | .50 |
| " " | 7.00 | 7.00 | 7.00 | Drive Roller Hanger..... | .75 | .75 | .75 |
| Gear Cover..... | 3.50 | 3.50 | 3.50 | Shipper Lever Lock..... | .65 | .65 | .65 |
| Caster Complete..... | 3.00 | 3.00 | 3.00 | " Lever..... | 1.75 | 1.75 | 1.75 |
| Caster Clevis..... | 1.50 | 1.50 | 1.50 | Ball Lever Cam..... | .25 | .25 | .25 |
| " Wheel..... | 1.50 | 1.50 | 1.50 | Left Cam..... | .75 | .75 | .75 |
| Center Gear..... | 2.50 | 2.50 | 2.50 | Bottom Knife Screws..... | .10 | .10 | .10 |
| Center Gear Stud..... | .50 | .60 | .60 | Adjusting Screws..... | .10 | .10 | .10 |

Extra Parts for Hand Lawn Mowers.



Side Frame.



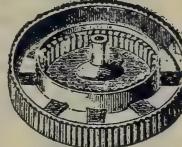
Pinion.



Wood Roller.



Roller Bracket.

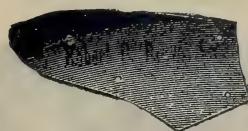


Drive Wheel.

| PART. | NAME OF MOWERS. | | | |
|-------------------------|-----------------|------------|-------------------|----------------------|
| | Reeves'. | Excelsior. | New Model. | High Wheel Imperial. |
| Bottom Knife..... | .60 | .60 | .60 | .60 |
| " 12 " | .75 | .75 | .75 | .75 |
| " 14 " | .90 | .90 | .90 | .90 |
| " 16 " | 1.00 | 1.00 | 1.00 | 1.00 |
| " 18 " | 1.10 | 1.10 | 1.10 | 1.10 |
| " 20 " | 1.20 | 1.20 | 1.20 | 1.20 |
| Drive Wheel..... | 1.25 | 1.25 | T9, 1.25 B9, 1.75 | 1.25 |
| Pawls..... | .05 | .05 | .05 | .05 |
| Pinion Gear..... | .25 | .25 | .25 | .25 |
| Side Frame, Right | 1.75 | 1.75 | 1.50 | 1.25 |
| " Left | 1.75 | 1.75 | 1.50 | 1.25 |
| Wood Rollers..... | .35 | .35 | .35 | .35 |
| " 12 " | .45 | .45 | .45 | .45 |
| " 14 " | .55 | .55 | .55 | .55 |
| " 16 " | .65 | .65 | .65 | .65 |
| " 18 " | .75 | .75 | .75 | .75 |
| " 20 " | .85 | .85 | .85 | .85 |
| Brackets..... | .25 | .25 | .25 | .25 |
| Adjusting Screw..... | .05 | .05 | .05 | .05 |
| Bottom Knife Screw..... | .02 | .02 | .02 | .02 |

EXTRA PARTS FOR ALL MAKES OF MOWERS FURNISHED.

PLOW EXTRAS.



Mouldboard.



Share.



Clevis.



Landside.



Standard.

Kindly compare our net prices with what you have been paying and let us have your season's order. *Fit guaranteed.*

NET PRICES OF CHILLED PLOW REPAIRS.

| Number..... | Oliver Pattern. | | | | | | | South Bend Pattern. | | | | | | |
|-----------------------|-----------------|------|------|------|------|------|------|---------------------|-----------|-----------|-----------|-------------|------|--|
| | A | B | IO | I3 | I9 | 20 | 40 | IB | 2 & 2F | 3 & 3F | 4 & 4F | IO & IOA | I51 | |
| Moldboards..... | 1.25 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 | 1.75 | 2.50 | 3.00 | 3.25 | 3.50 | 3.50 | |
| Standards..... | 1.25 | 1.50 | 2.00 | 2.25 | 2.25 | 2.85 | 2.50 | 1.50 | 2.25 | 2.50 | 2.75 | 3.00 | 3.50 | |
| Landsides..... | .40 | .60 | .60 | .65 | .75 | .75 | .75 | .40 | .75 | 1.00 | 1.00 | 1.00 | 1.00 | |
| Shares..... | .20 | .25 | .25 | .25 | .30 | .30 | .35 | .30 | .35 | .35 | .40 | .40 | .40 | |
| Jointer Rig..... | | | | 1.90 | 1.90 | 1.90 | 1.90 | | | | 1.90 | 1.90 | 1.90 | |
| Jointer Molds..... | | | | .35 | .35 | .35 | .35 | | | | .35 | .35 | .35 | |
| Jointer Points..... | | | | .15 | .15 | .15 | .15 | | | | .20 | .20 | .20 | |
| Wheel Rigs..... | | | | .90 | .90 | .90 | .90 | | | | .90 | .90 | .90 | |
| Bolts for Share..... | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | |
| Clevises..... | .30 | .30 | .30 | .50 | .50 | .50 | .50 | .35 | .40 | .50 | .50 | .50 | .50 | |
| Handles, per set..... | 1.25 | 1.25 | 1.25 | 1.50 | 1.75 | 1.75 | 1.75 | 1.25 | 1.25 | 1.50 | 1.50 | 1.75 | 1.75 | |
| " single..... | .50 | .50 | .50 | .50 | .50 | .50 | .50 | .50 | .50 | .50 | .50 | .50 | .50 | |
| Beams..... | 1.00 | 1.00 | 1.00 | 1.25 | 1.50 | 1.50 | 1.50 | .75 | .90 | 1.00 | 1.25 | 1.25 | 1.25 | |

Combination Hay and Stock Rack.



CUT 1, AS HAY RACK.

Will safely carry 4000 pounds of Hay.....

As a Hay Rack it measures 16 $\frac{1}{2}$ feet long and 7 $\frac{1}{2}$ feet wide outside of wings. It can be instantly converted from a Hay Rack to a Stock Rack as shown in cut 2, without any additional material.

As a Stock Rack it measures 13 feet 4 ins. long, by 38 ins. high.



CUT 2, AS STOCK RACK.

Net price, \$24.00

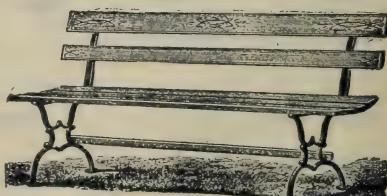
HAY RACK.



Made in two sizes—14 and 16 feet in length; width 7 $\frac{1}{2}$ feet; 2 x 6 bed pieces, of white ash or elm, and elm boards. The Rack is light and attractive, and still is made strong and durable in every part.

Net price, 14-ft., \$16.00; 16-ft., 17.00

LAWN SETTEE.



This Settee is made with two cast standards, the woodwork varnished.

| | |
|--------------------------------|--------|
| 4 $\frac{1}{2}$ feet long..... | \$3 75 |
| 5 $\frac{1}{2}$ " " | 4 25 |

STANDARD FLOWER POTS.



No order taken for less than \$2.00 worth.
Packed carefully but we will not be responsible for breakage.

SAUCERS EXTRA.

| 2 in. Pots only | Per Doz. | Per 100 | 2 in. Pots only | Per Doz. | Per 100 |
|-----------------|----------|---------|-----------------|----------|---------|
| 2½ " | " | " | .70 | .20 | \$1.00 |
| 3 " | " | " | .85 | .25 | 1.55 |
| 4 " | " | " | 1.10 | .30 | 2.15 |
| 5 " | " | " | .50 | 3.00 | 8 .60 |
| 6 " | " | " | .65 | 4.25 | 9 .50 |
| 7 " | " | " | 1.00 | 7.00 | 10 1.25 |
| 8 " | " | " | 1.50 | 9.50 | 12 1.50 |
| 9 " | " | " | 2.00 | 14.00 | |
| 10 " | " | " | 2.50 | 18.00 | |
| 11 " | " | " | 4.50 | 35.00 | |



Cedar Tree Tubs.



PAINTED GREEN.



This Bag Holder is adapted to all sizes of bags, from a 48 lb. Flour Sack to a six Bushel Gunny Bag. Weighs only 20 lbs.

Net, \$4.50.

Net Price.

| | |
|---|--------|
| 27 inches diameter, 24 inch. length of stave, | \$5.30 |
| 25 " | 22 " |
| 23 " | 20 " |
| 21 " | 18 " |
| 18 " | 16 " |
| 16 " | 14 " |
| 14 " | 12 " |
| 13 " | 11 " |
| 12 " | 10 " |

DAHLIA POLES, or FLOWER STICKS.

| | |
|--------------------|-------------------|
| 2-foot Sticks..... | per dozen, \$0 36 |
| 2½ " " | 45 |
| 3 " " | 54 |
| 4 " " | 72 |
| 5 " | |

Painted Green, with
White Tips.

Engineers' Heavy Steel
Ash Cans, with Bale.

| | |
|---|--------|
| Size 15 inches by 24 inches, Net each..... | \$4.00 |
| Size 17 inches by 24 inches, Net each..... | 4.50 |
| Size 18 inches by 24 inches, Net each..... | |
| | 4.75 |

Indestructible Ash Cans,
With 6 Steel Slats.

| | |
|--|---------------|
| Size 15 inches by 24 inches, Net..... | \$3.00 |
| Size 17 inches by 24 inches, Net..... | \$3.50 |
| Covers, extra..... | 35c. and 40c. |

Asbestos Torch.



POST AUGER.



For 8 inch hole \$1.50
Net.

Will burn from 30 to 45 minutes when soaked in kerosene oil. Hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge.

Net..... 30 cts.
With Handle..... 50 "

"LITTLE GIANT"
Post-Hole Digger.

The blades are made of the best cast-steel, 'trowel-temper,' and the head pieces of the best malleable iron. The length of the steel blade is nine inches, and the extreme length of the tool is five feet; weight, only ten pounds. Price, \$1.75



"Hercules" Post-Hole Digger.

Price..... \$1.50

2 ft. $\frac{3}{8}$ in. Diam.3 ft. $\frac{5}{8}$ in. Diam.4 ft. $\frac{3}{4}$ in. Diam.5 ft. $\frac{3}{8}$ in. Diam.

6 ft. 1 in. Diam.

**Special Catalogue of Roller Bearing Hand Trucks
sent on application.**

**STORE
AND WAREHOUSE
HAND TRUCKS.**

PRICES.

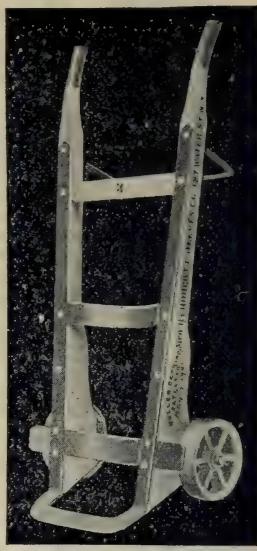
| Nos. | Plain Net. | Barrel Pattern | Strapped up Net. | Cotton Pattern Net. |
|------|---------------|-------------------|------------------------|---------------------------|
| 1 | \$3 80 | \$5 48 | \$4 60 | |
| 2 | 4 60 | 6 20 | 5 48 | |
| 3 | 5 48 | 7 00 | 6 20 | |
| 4 | 6 20 | 7 40 | 7 00 | \$7 20 |
| 5 | 7 40 | 9 00 | 8 60 | 8 60 |
| 6 | 9 60 | 11 20 | 11 20 | 11 20 |

Extra for Roller Bearings, \$1.50

**WE MAKE AND REPAIR ALL
STYLES OF HAND
TRUCKS**



Plain Pattern.



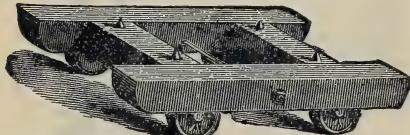
Barrel Pattern.

**Tobacco and Dry Goods Case
Trucks.**

For the transportation of heavy cases and all packages too heavy to be lifted far above the floor.

PRICES.

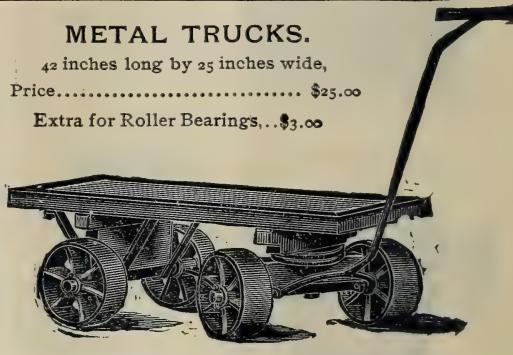
Block and Tobacco Truck..... \$3 50
Dry Goods Truck..... 16 00
Bag Holder and Truck, combined..... 3 00



METAL TRUCKS.

42 inches long by 25 inches wide,
Price..... \$25.00

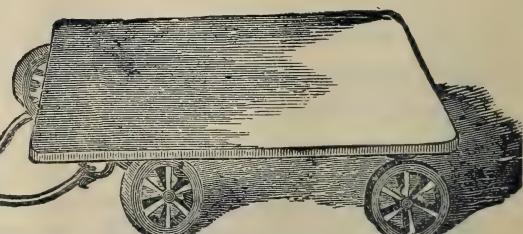
Extra for Roller Bearings, \$3.00



PLATFORM TRUCKS.

**Price, Number & Size
of Platform.**

1.3 ft. x 2 ft..... \$10 00
2.3 ft. 2 in. x 2 ft. 2 in.. 12 00
3.3 ft. 4 in. x 2 ft. 4 in.. 14 00
4.3 ft. 6 in. x 2 ft. 6 in.. 15 00
5.3 ft. 8 in. x 2 ft. 8 in.. 16 00
6.3 ft. 10 in. x 2 ft. 10 in.. 18 00



SKIDS.

Light, per foot.. \$1 00
Heavy, " .. 1 25

We can also furnish a full assortment of Agricultural Implements and Horticultural Tools for the Farm and Garden not here illustrated.

DESCRIPTIVE CIRCULARS OF THE LEADING IMPLEMENTS MAILED FREE ON APPLICATION.

GARDEN, FIELD and FLOWER SEEDS.



ASPARAGUS

BEANS—DWARF GREEN PODDED SNAP BEANS.

Per qt. pk. bush.

| | | | |
|--|--------|--------|--------|
| Bountiful, extra early, flat pod, stringless | \$0 25 | \$1 70 | \$5 90 |
| Dwarf Horticultural, late, flat pod, stringless | 25 | 1 70 | 6 00 |
| Long Fellow, very early, long, light green, round pod..... | 25 | 1 70 | 6 00 |
| Mohawk, early, long, flat pod..... | 25 | 1 70 | 5 90 |
| Refugee or 1000 to 1, medium or late, round pod | 25 | 1 70 | 6 00 |
| Refugee, extra early..... | 25 | 1 70 | 5 90 |
| Refugee Golden, late..... | 25 | 1 70 | 5 90 |
| Six Weeks, long yellow, early, flat pod | 25 | 1 50 | 5 50 |
| Valentine, extra early, round pod..... | 25 | 1 70 | 5 90 |



GOLDEN WAX BEANS

DWARF WAX OR BUTTER BEANS.

Per qt. pk. bush.

| | | | |
|--|--------|--------|--------|
| Black Wax, very early, round pod | \$0 30 | \$1 90 | \$6 75 |
| Golden Wax, improved, very early, flat pod | 30 | 1 90 | 6 75 |
| Wardell's Kidney Wax, early, flat pod | 30 | 1 90 | 6 75 |
| White Wax, round pod | 45 | 3 75 | |
| Refugee Wax, early, round pod | 30 | 1 90 | 6 75 |

WHITE BEANS.

Per qt. pk. bush.

| | | | |
|--|--------|--------|--------|
| Burpee Bush Lima, grows 18 to 20 inches high | \$0 30 | \$1 90 | \$7 00 |
| Henderson's Bush Lima..... | 30 | 1 90 | 7 00 |

POLE OR RUNNING BEANS.

Per qt. pk. bush.

| | | | |
|---------------------------------------|--------|--------|--------|
| Lima, Challenger | \$0 30 | \$1 90 | \$7 00 |
| Lima, Large White | 30 | 1 90 | 7 00 |
| Lima, King of the Garden..... | 30 | 1 90 | 7 00 |
| Horticultural Pole | 25 | 1 70 | 5 90 |
| Kentucky Wonder, green pod, flat..... | 30 | 1 90 | 6 25 |
| Scarlet Runner | 30 | 1 90 | 6 25 |
| White Dutch Runner | 40 | 2 25 | |

BEET.

BETTERAVE—*Remolacha*—Runkelruben.Per pkt. oz. $\frac{1}{4}$ lb. lb.

| | | | | |
|---|--------|--------|--------|--------|
| Bassano, early, light color..... | \$0 05 | \$0 10 | \$0 20 | \$0 60 |
| Dewings Early | 05 | 10 | 25 | 70 |
| Early Blood Turnip, dark red, fine flavor | 05 | 10 | 25 | 70 |
| Eclipse, early, round, bright red | 05 | 10 | 25 | 70 |
| Edman's Blood Turnip | 05 | 10 | 25 | 70 |
| Egyptian, early, dark red..... | 05 | 10 | 25 | 70 |
| Long Smooth Blood, late..... | 05 | 10 | 25 | 70 |
| Swiss Chard, to be used as spinach | 05 | 10 | 20 | 60 |

MANGEL WURZEL BEET.

Per pkt. oz. $\frac{1}{4}$ lb. lb.

| | | | | |
|---------------------------|--------|--------|--------|--------|
| Long Red, very large..... | \$0 05 | \$0 10 | \$0 15 | \$0 40 |
| Long Yellow | 05 | 10 | 15 | 40 |



BLOOD TURNIP BEET

BROCCOLI.

BROCCOLI—*Brocoli—Spargelkohl.*

| | Per pkt. | oz. | 1/4 lb. | lb. |
|-------------------------|----------|--------|---------|--------|
| Early White | \$0 05 | \$0 20 | \$0 60 | \$1 90 |
| Mammoth White | 05 | 25 | 1 00 | 3 50 |
| Purple Cape | 05 | 35 | 1 00 | 3 50 |

BRUSSELS SPROUTS.

CHOUX DE BRUXELLS—*Berza de Brusels—Rosenkohl.*

| | Per pkt. | oz. | 1/4 lb. | lb. |
|---------------------------------|----------|--------|---------|--------|
| Improved Half Dwarf | \$0 05 | \$0 20 | \$0 50 | \$1 50 |
| Improved Dwarf German | 05 | 20 | 60 | 1 90 |

CABBAGE.

CHOU—*Berza de repollo—Kohl.*

| | Per pkt. | oz. | 1/4 lb. | lb. |
|--|----------|-----|---------|-----|
|--|----------|-----|---------|-----|



EARLY SUMMER CABBAGE

| | | | | |
|--|--------|--------|--------|--------|
| All Seasons, second early, large size | \$0 05 | \$0 20 | \$0 60 | \$1 90 |
| Early Spring, extra early, medium size, flat | 05 | 25 | 70 | 2 25 |
| Early York | 05 | 15 | 40 | 1 25 |
| Express, extra early, small | 05 | 20 | 50 | 1 50 |
| Early Jersey Wakefield, early variety, solid head | 05 | 30 | 1 00 | 2 75 |
| Early Winningstadt, second early variety, solid head | 05 | 20 | 50 | 1 50 |
| Early Summer, second early, large, solid head | 05 | 20 | 60 | 1 90 |
| Succession, second early, large, solid head | 05 | 25 | 75 | 2 40 |
| Large Late Drumhead, winter cabbage | 05 | 20 | 60 | 1 90 |
| Large Late Flat Dutch | 05 | 20 | 60 | 1 90 |
| Red Drumhead | 05 | 20 | 50 | 1 70 |
| Savoy Drumhead | 05 | 20 | 50 | 1 90 |

CARROT.

CARROTE—*Zahnahorla—Mohren.*

| | Per pkt. | oz. | 1/4 lb. | lb. |
|--|----------|-----|---------|-----|
|--|----------|-----|---------|-----|

| | | | | |
|--|--------|--------|--------|--------|
| Danvers Half Long, good quality, large | \$0 05 | \$0 15 | \$0 35 | \$1 00 |
| Half Long Pointed | 05 | 15 | 35 | 1 00 |
| Half Long Stump Rooted, good quality | 05 | 15 | 35 | 1 00 |
| Long Orange, for stock or table | 05 | 10 | 25 | 85 |
| Long White Belgian, for stock | 05 | 10 | 25 | 75 |
| Scarlet Horn, early, thick roots, good for frame | 05 | 15 | 35 | 1 00 |
| Early Forcing | 05 | 15 | 40 | 1 20 |

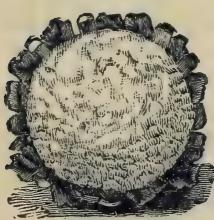


DANVERS HALF LONG CARROT

CAULIFLOWER.

CHOU-FLEUR—*Coliflor—Blumenkohl.*

| | Per pkt. | oz. | 1/4 lb. | lb. |
|--|----------|-----|---------|-----|
|--|----------|-----|---------|-----|



EARLY SNOWBALL CAULIFLOWER

| | | | | |
|--|--------|--------|--------|---------|
| Extra Early Dwarf Erfurt, earliest for forcing under glass | \$0 50 | \$5 00 | | |
| Early Dwarf Erfurt | 25 | 2 35 | \$7 75 | \$28 00 |
| Early Snowball | 25 | 2 25 | 7 50 | 28 00 |
| Lenormand, short stem | 10 | 60 | 1 70 | 5 75 |
| Large Algiers | 10 | 60 | 1 70 | 5 75 |
| Early London | 05 | 30 | 1 00 | 3 50 |



CELERY

CELERY.

CELERI—*Apic—Sellerie.*

| | Per pkt. | oz. | 1/4 lb. | lb. |
|--|----------|-----|---------|-----|
|--|----------|-----|---------|-----|

| | | | | |
|---|--------|--------|--------|--------|
| Boston Market, winter variety | \$0 05 | \$0 25 | \$0 70 | \$2 50 |
| Improved White Plume, very early | 05 | 25 | 70 | 2 50 |
| Golden Self Blanching | 05 | 50 | 1 75 | 5 50 |
| Rose Rib, Golden Self Blanching | 05 | 30 | 1 00 | 2 90 |
| Giant Pascal | 05 | 20 | 55 | 1 75 |
| Crawfords Half Dwarf | 05 | 20 | 45 | 1 50 |
| Celeriac, or Turnip Rooted Celery, for soup | 05 | 20 | 60 | 1 90 |



EVERGREEN SWEET CORN

| CORN—SWEET. | | | | | | | |
|-----------------------|--------|--------|---------|--------------|--------|------|--------|
| MAIS—Maiz—Mais. | | | | | | | |
| Extra Early Varieties | | | | | | | |
| Per qt. | pk. | bush. | Per qt. | pk. | bush. | | |
| Early Corey | \$0 25 | \$1 25 | \$4 50 | Peep-o-day | 25 | I 25 | \$4 50 |
| White Corey | 25 | I 25 | 4 50 | Minnesota | 25 | I 25 | 4 25 |
| Metropolitan | 25 | I 25 | 4 00 | Perry Hybrid | 25 | I 25 | 4 25 |
| | | | | | | | |
| Second Early | | | | | | | |
| Early Champion | | | \$0 25 | \$1 25 | \$4 50 | | |
| Early Mammoth | | | | 25 | I 25 | 4 00 | |
| Early Adams | | | | 25 | I 25 | 4 00 | |
| Stowell's Evergreen | | | | 25 | I 25 | 4 00 | |
| | | | | | | | |
| Late Varieties | | | | | | | |
| Black Mexican | | | \$0 25 | \$1 25 | \$4 25 | | |
| Late Mammoth | | | | 25 | I 25 | 4 00 | |
| Country Gentlemen | | | | 25 | I 25 | 4 50 | |

For Field Corn, see page 77

CORN SALAD or FETTICUS.

MACHE—Mach o—Valerianilla—Stechsalat.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|--------------|----------|--------|---------|--------|
| Large Seeded | \$0 05 | \$0 10 | \$0 25 | \$0 70 |
| Small Seeded | 05 | 10 | 25 | 70 |

CRESS.

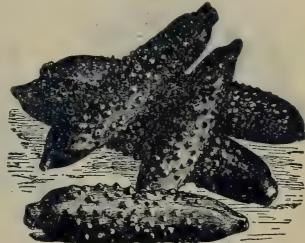
CRESSION—Berro o Mastuerzo—Kresse.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|-----------------------|----------|--------|---------|--------|
| Curled or Peppergrass | \$0 05 | \$0 20 | \$0 50 | \$1 75 |
| Plain Leaved | 05 | 15 | 35 | I 20 |
| Broad Leaved | 05 | 10 | 30 | I 00 |
| True Water | 05 | 15 | 35 | I 25 |

CUCUMBER.

CONCOMBRE—Pepino—Gurken.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|--|----------|--------|---------|--------|
| Cool and Crisp, Long and Slender | \$0 05 | \$0 20 | \$0 50 | \$1 75 |
| Early Cluster, small | 05 | 15 | 35 | I 20 |
| Early Russian, short | 05 | 10 | 30 | I 00 |
| Ford Hook, medium size | 05 | 15 | 35 | I 25 |
| Improved White Spine, early, good size | 05 | 15 | 35 | I 25 |
| Improved Long Green | 05 | 20 | 45 | I 50 |
| Small Gherkin | 05 | 30 | 75 | 2 50 |



GHERKIN CUCUMBER

DANDELION.

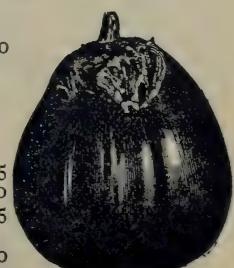
PISSENLIT.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|--------|----------|--------|---------|--------|
| French | \$0 05 | \$0 20 | \$0 60 | \$1 90 |

EGG PLANT.

FICOIDE GLACIALE.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|-------------------|----------|--------|---------|--------|
| New York Improved | \$0 05 | \$0 40 | \$1 25 | \$3 75 |
| Spineless | \$0 05 | \$0 40 | \$1 25 | \$3 75 |
| Long Purple | 05 | 25 | 75 | 2 40 |
| Black Pekin | 05 | 40 | I 25 | 3 75 |
| Scarlet Chinese | 05 | 30 | 85 | 2 90 |



ENDIVE or CHICORY.

CHICOREE—Escarola o Endivia—Endivien.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|-----------------------|----------|--------|---------|--------|
| Green Curled | \$0 05 | \$0 15 | \$0 30 | \$1 00 |
| Broad Leaved | 05 | 15 | 30 | I 15 |
| Chicory, Large Rooted | 05 | 10 | 30 | I 00 |



KALE or BORECOLE.

CHOU VERTE FRISE—Col—Blatterkohl.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|--------------------------|----------|--------|---------|--------|
| Green Curled Scotch | \$0 05 | \$0 10 | \$0 30 | \$1 00 |
| Curled Tall Green Scotch | 05 | 10 | 30 | I 00 |
| Curled Siberian | 05 | 10 | 20 | 65 |
| Sea Kale | 05 | 20 | 75 | 2 50 |

BORECOLE



KOHLRABI

KOHLRABI.

CHOURAVE—*Colinabo*.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|----------------------|----------|--------|---------|--------|
| Early White Vienna | \$0 05 | \$0 20 | \$0 60 | \$2 15 |
| Early Purple Vienna | 05 | 30 | 80 | 2 90 |
| Large White or Green | 05 | 10 | 30 | 1 00 |

LEEK.

POIREAU—*Puerro—Porro*.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|-------------|----------|--------|---------|--------|
| Large Flag | \$0 05 | \$0 20 | \$0 50 | \$1 50 |
| Large Rouen | 05 | 20 | 50 | 1 50 |



LARGE FLAG LEEK

LETTUCE.

LAITUE—*Lechuga—Salat*.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|----------------------------|----------|--------|---------|--------|
| Boston Market, summer head | \$0 05 | \$0 20 | \$0 50 | \$1 65 |
| Big Boston, for forcing | 05 | 20 | 50 | 1 65 |
| Deacon, solid | 05 | 15 | 35 | 1 25 |
| Hanson, large solid | 05 | 20 | 50 | 1 50 |
| Black Seeded Butter, solid | 05 | 20 | 50 | 1 50 |
| New York, large | 05 | 20 | 50 | 1 50 |
| Early Curled Simpson | 05 | 20 | 50 | 1 50 |



NEW YORK LETTUCE

ROMAINE, or COS VARIETIES.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|--------------------------|----------|--------|---------|--------|
| Balloon Cos | \$0 05 | \$0 20 | \$0 50 | \$1 50 |
| Express Cos | 05 | 20 | 50 | 1 50 |
| Trianon Self Closing Cos | 05 | 20 | 50 | 1 50 |



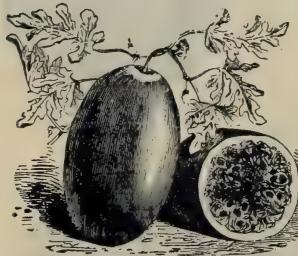
NETTED GEM MUSKMELON

MUSKMELON

MELON MUSCADE—*Melon Muscatel—Kantalupen*.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|---|----------|--------|---------|--------|
| Emerald Gem, early, orange flesh, small | \$0 05 | \$0 25 | \$0 70 | \$2 40 |
| Hackensack, early, green, large | 05 | 20 | 60 | 1 90 |
| Jenny Lind, green, small | 05 | 20 | 50 | 1 50 |
| Long Island Beauty, earliest | 05 | 30 | 90 | 2 90 |
| Netted Gem, green flesh, small | 05 | 20 | 50 | 1 50 |
| Nutmeg, green flesh | 05 | 20 | 50 | 1 50 |
| Rocky Ford, green flesh, small | 05 | 15 | 40 | 1 25 |

WATER MELON.

MELON D'EAU—*Zandia—Wassermelonen*.

WATER MELON

| | Per pkt. | oz. | 1/4 lb. | lb. |
|--------------------------------------|----------|--------|---------|--------|
| Black Spanish, early | \$0 05 | \$0 25 | \$0 75 | \$0 75 |
| Boss, dark green | 05 | 10 | 25 | 75 |
| Cuban Queen, early | 05 | 15 | 30 | 1 00 |
| Kolb Gem, large intermediate | 05 | 10 | 25 | 75 |
| Mountain Sweet, late | 05 | 15 | 30 | 1 00 |
| Phinney, early, large | 05 | 10 | 25 | 75 |
| Pride of Georgia, large intermediate | 05 | 10 | 25 | 75 |
| Sweet Heart, large | 05 | 10 | 25 | 75 |
| Citron, Red Seeded, for preserving | 05 | 10 | 25 | 75 |

NASTURTIUM.

CAPUCINE—*Maranuela—Nasturtium*.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|--------------|----------|--------|---------|--------|
| Tall, mixed | \$0 05 | \$0 10 | \$0 25 | \$0 75 |
| Dwarf, mixed | 05 | 10 | 30 | 1 00 |



MUSHROOM

OKRA.

GOMBO—Quimbombo—Safran.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|-------------------|----------|--------|---------|--------|
| Dwarf Green | \$0 05 | \$0 10 | \$0 20 | \$0 50 |
| Long Green | | 05 | 10 | 20 |

MUSHROOM SPAWN.

BLANC DE CHAMPIGNON—*Seta*—Champignonbrut.

| | Per lb. | 10 lbs. |
|---------------------|---------|---------|
| English Spawn | \$0 15 | \$1 00 |

ONION.

OIGNON—*Cebolla*—Zwiebeln.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|---------------------------------|----------|--------|---------|--------|
| White Queen, small flat..... | \$0 05 | \$0 20 | \$0 55 | \$2 00 |
| White Large Portugal, flat..... | 05 | 30 | 90 | 3 00 |
| White Globe | 05 | 30 | 90 | 3 00 |
| White Bermuda | 05 | 25 | 80 | 2 75 |
| White Welch | 05 | 15 | 50 | 1 50 |
| Yellow Globe Danvers | 05 | 20 | 55 | 2 00 |
| Yellow Prize Taker | 05 | 20 | 60 | 2 25 |
| Red Globe | 05 | 25 | 75 | 2 40 |
| Red Wethersfield | 05 | 25 | 60 | 2 00 |



DANVERS GLOBE ONION

ONION SETS.

| | | |
|----------------------|----------------------------|-------------------|
| Red Onion Sets, } | Prices on application..... | White Onion Sets, |
| Yellow Onion Sets, } | | Shallots, |

PEAS.

POIS—*Chicaroc o Guisantes*—Erbser.

Extra Early Varieties

| | Height in feet | Per qt. | pk. | bush. |
|--|-------------------|------------|--------|--------|
| Reeves' Extra Early Market, round, smooth..... | 2 1/2 | \$0 30 | \$1 90 | \$6 75 |
| Daniel O'Rourke, round, smooth..... | 2 1/2 | 30 | 1 90 | 6 75 |
| First and Best, round, smooth..... | 2 1/2 | 30 | 1 75 | 6 75 |
| Alaska, round, smooth..... | 2 1/2 | 30 | 1 75 | 6 00 |
| *American Wonder, wrinkled, fine quality..... | 8 in. | 35 | 2 00 | 7 75 |
| *McLean's Little Gem, wrinkled..... | 1 | 30 | 1 75 | 6 25 |
| *Premium Gem | 1 | 30 | 1 75 | 6 25 |
| *Gradus, wrinkled | 3 | 40 | 2 25 | 8 25 |
| *Prosperity, wrinkled | 3 | 40 | 2 25 | 8 25 |

Medium Varieties

| | Height in feet | Per qt. | pk. | bush. |
|-------------------------------|-------------------|------------|------|-------|
| *Advancer, wrinkled | 2 1/2 | 30 | 1 90 | 6 75 |
| *Abundance, wrinkled | 1 1/2 | 30 | 1 75 | 6 50 |
| *Ever Bearing, wrinkled | 2 1/2 | 30 | 1 75 | 6 50 |
| Pride of the Market..... | 2 | 30 | 1 75 | 6 50 |
| *Heroine, wrinkled | 2 1/2 | 30 | 1 90 | 6 90 |

Main Crop or Late Varieties

| | Height in feet | Per qt. | pk. | bush. |
|-------------------------------------|-------------------|------------|------|-------|
| *Champion of England, wrinkled..... | 5 | 30 | 1 90 | 6 90 |
| *Juno | 2 | 30 | 1 90 | 6 90 |
| *Telephone | 4 | 35 | 2 25 | 7 75 |
| *Stratagem | 2 | 35 | 2 25 | 7 75 |
| Blackeyed Marrowfat | 5 1/2 | 25 | 1 75 | 4 00 |

Edible Pods

| | Height in feet | Per qt. | pk. | bush. |
|-----------------------|-------------------|------------|------|-------|
| *Wrinkled Sugar | 2 1/2 | 35 | 2 25 | 8 00 |
| Tall Sugar | 5 | 35 | 2 25 | 8 00 |

Those marked * are Wrinkled Marrows, and should be sown thicker than the Round Peas, as they are more liable to rot. They are the finest flavored of all the Peas.



EXTRA CURLLED PARSLEY

PARSLEY.

PERSIL—*Perijil*—**Petersilie.**

| | Per pkt. | oz. | 1/4 lb. | 1 lb. |
|----------------------------|----------|-----|---------|-------|
| Extra Moss Curled..... | \$0 | 05 | \$0 | 10 |
| Fern Leaved | 05 | | 10 | 25 |
| Plain | 05 | | 10 | 20 |
| Hamburg or Turnip Rooted.. | 05 | | 10 | 20 |
| | | | | 60 |

PARSNIP.

PANAIS—*Chirivia*—**Pastinake.**

| | Per pkt. | oz. | 1/4 lb. | 1 lb. |
|-------------------|----------|-----|---------|-------|
| Long White | \$0 | 05 | \$0 | 10 |
| Hollow Crown..... | 05 | | 20 | 50 |
| Early Round | 05 | | 10 | 20 |
| | | | | 60 |



PARSNIP

PEPPER.

PIMENT—*Pimento*—**Pfeffer.**

LARGE BELL PEPPER

| | Per pkt. | oz. | 1/4 lb. | 1 lb. |
|------------------------------|----------|-----|---------|-------|
| Golden Dawn | \$0 | 05 | \$0 | 25 |
| Large Bell or Bull Nose..... | 05 | | 25 | 65 |
| Sweet Mountain | 05 | | 25 | 65 |
| Red Chili..... | 05 | | 25 | 65 |
| Long Red Cayenne | 05 | | 25 | 65 |
| Ruby King | 05 | | 25 | 65 |
| | | | | 2 25 |

POTATO.

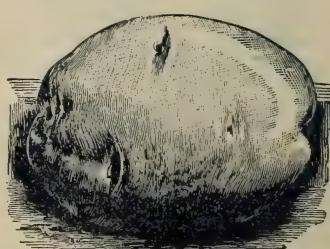
POMME DE TERRE—*Patata*—**Kartoffel.**

The prices may vary as the season advances.

The following are the leading kinds. Can furnish many others if desired.

Per pk. bush. bbl.

| | | | | | | |
|--|-----|----|-----|----|-----|----|
| Early Rose, blush skin and white flesh | \$0 | 70 | \$2 | 25 | \$4 | 50 |
| Beauty of Hebron, early, white skin and flesh..... | 70 | 2 | 25 | 4 | 50 | |
| Irish Cobbler, white skin and flesh | 70 | 2 | 25 | 4 | 50 | |
| Bovee, extra early, white flesh... | 70 | 2 | 25 | 4 | 50 | |
| Green Mountain, late, white skin and flesh | 70 | 2 | 25 | 4 | 50 | |
| Clark's No. 1, rose colored..... | 70 | 2 | 25 | 4 | 50 | |
| Queen, early | 70 | 2 | 25 | 4 | 50 | |



GREEN MOUNTAIN POTATO

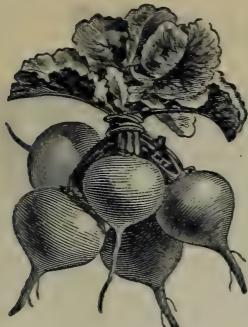


LARGE CHEESE PUMPKIN

PUMPKIN.

POTIRON—*Calabaza*—**Grosse Kurbis.**

| | Per pkt. | oz. | 1/4 lb. | 1 lb. |
|-------------------------|----------|-----|---------|-------|
| Large Cheese | \$0 | 05 | \$0 | 10 |
| Connecticut Field | 05 | | 10 | 15 |
| Mammoth | 05 | | 15 | 35 |
| Black Negro | 05 | | 10 | 25 |
| | | | | 75 |



SCARLET TURNIP RADISH

RADISH.

RADISH RAVE—*Rabanos and Rabanitos*—Radies und Rettig.

Early Round or Turnip-shaped Varieties

| | Per pkt. | oz. | ¼ lb. | lb. |
|--------------------------|----------|--------|--------|--------|
| Early Scarlet | \$0 05 | \$0 10 | \$0 20 | \$0 50 |
| Early Scarlet, White Tip | 05 | 10 | 20 | 60 |
| Deep Scarlet | 05 | 10 | 20 | 60 |
| Early White | 05 | 10 | 20 | 50 |
| Golden Summer | 05 | 10 | 20 | 60 |
| Red Forcing | 05 | 10 | 20 | 60 |

Olive-shaped Varieties

| | Per pkt. | oz. | ¼ lb. | lb. |
|------------------|----------|-----|-------|-----|
| French Breakfast | 05 | 10 | 20 | 60 |
| Scarlet | 05 | 10 | 20 | 60 |
| White | 05 | 10 | 20 | 60 |
| Deep Scarlet | 05 | 10 | 20 | 60 |

Long Varieties Per pkt. oz. ¼ lb. lb.

| | | | | |
|------------------------|----|----|----|----|
| Scarlet Short Top | 05 | 10 | 20 | 50 |
| Black Spanish | 05 | 10 | 20 | 60 |
| Scarlet Chinese Winter | 05 | 10 | 20 | 60 |

RHUBARB.

RHUBARBE—*Ruibarbo*—Rhabarber.

| | Per pkt. | oz. | ¼ lb. | lb. |
|-------------------------------|----------|--------|--------|--------|
| Linnaeus | \$0 05 | \$0 15 | \$0 40 | \$1 25 |
| Roots, 15c. each, \$1.50 doz. | | | | |

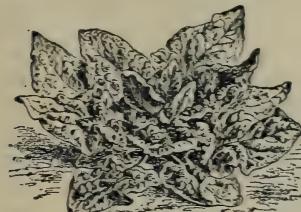


SALSIFY

SALSIFY, or VEGETABLE OYSTER.

SALSIFIS—*Ostion Vegetal*—Kaferwurzel.

| | Per pkt. | oz. | ¼ lb. | lb. |
|-------------------------|----------|--------|--------|--------|
| Long White French | \$0 05 | \$0 15 | \$0 40 | \$1 25 |
| Mammoth Sandwich Island | 05 | 15 | 40 | 1 25 |



THICK LEAF SPINACH

SPINACH.

EPINARDS—*Espinaca*—Spinat.

| | Per pkt. | oz. | ¼ lb. | lb. |
|---------------------|----------|--------|--------|--------|
| Round Thick Leaved | \$0 05 | \$0 10 | \$0 15 | \$0 35 |
| Curled Leaved Savoy | 05 | 10 | 15 | 35 |
| Long Standing | 05 | 10 | 15 | 35 |
| Prickly | 05 | 10 | 15 | 35 |
| New Zealand | 05 | 10 | 30 | 75 |

SQUASH.

COURSE—*Calabaza*—Kuchenkurbis.

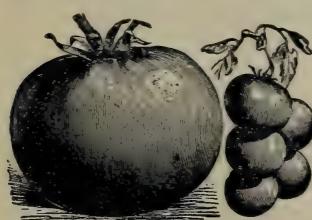
| | Per pkt. | oz. | ¼ lb. | lb. |
|------------------------------|----------|--------|--------|--------|
| Early Golden Bush | \$0 05 | \$0 10 | \$0 25 | \$0 75 |
| Early White Scallop Bush | 05 | 10 | 25 | 75 |
| Early Summer Crook-Neck Bush | 05 | 10 | 25 | 75 |



SUMMER CROOK-NECK SQUASH

Autumn and Winter Running Varieties

| | | | | |
|---------------|--------|--------|--------|--------|
| Boston Marrow | \$0 05 | \$0 10 | \$0 25 | \$0 75 |
| Hubbard | 05 | 15 | 35 | 1 00 |
| Golden Bronze | 05 | 10 | 15 | 25 |
| Turban | 05 | 15 | 35 | 1 00 |
| Mammoth Chili | 05 | 15 | 35 | 1 00 |



TROPHY TOMATO

| | Per pkt. | oz. | ¼ lb. | lb. |
|-----------------|----------|--------|--------|--------|
| Acme | \$0 05 | \$0 25 | \$0 70 | \$2 25 |
| Beauty | 05 | 25 | 75 | 2 25 |
| Crimson Cushion | 05 | 30 | 85 | 3 00 |
| Perfection | 05 | 25 | 75 | 2 25 |
| Mikado | 05 | 30 | 85 | 3 00 |
| Red Cherry | 05 | 25 | 85 | 3 00 |
| Stone | 05 | 30 | 85 | 3 00 |
| Trophy | 05 | 25 | 75 | 2 25 |
| Yellow Cherry | 05 | 25 | 75 | 2 25 |

| | | | | |
|--------------|----|----|------|------|
| Yellow Plum | 05 | 25 | 75 | 2 25 |
| Yellow Peach | 05 | 25 | 75 | 2 25 |
| Ponderosa | 05 | 40 | 1 25 | 3 50 |

TURNIP.

NAVET—*Nabo—Rüben*.

| | Per pkt. | oz. | 1/4 lb. | lb. |
|-------------------------------|----------|--------|---------|--------|
| Cow Horn | \$0 05 | \$0 10 | \$0 20 | \$0 55 |
| Early Snowball | 05 | 10 | 20 | 55 |
| Red Top, Strap-leaf | 05 | 10 | 20 | 50 |
| Purple Top, White Globe | 05 | 10 | 20 | 55 |
| Yellow Stone | 05 | 10 | 20 | 50 |
| Improved Am. Ruta Baga | 05 | 10 | 20 | 50 |



PURPLE STRAP LEAF TURNIP

TOBACCO.

| | Per oz. | 1/4 lb. | lb. |
|------------------------------|---------|---------|--------|
| Connecticut Seed Leaf | \$0 25 | \$0 75 | \$2 50 |
| Havana | 45 | 1 25 | 4 00 |
| Kentucky, Seed Leaf | 35 | 1 10 | 3 50 |
| Pennsylvania Seed Leaf | 35 | 1 10 | 3 50 |
| Virginia, One Sucker | 30 | 1 00 | 3 00 |

FLOWER SEEDS.

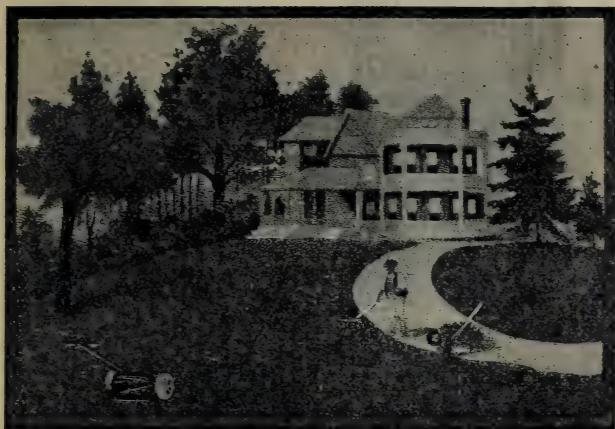
ALL VARIETIES NOT NAMED WILL BE FURNISHED

25 Varieties Flower Seeds (5c. papers), \$1.00. 15 Varieties Flower Seeds (10c. papers), \$1.00.

| Common Name | Color | Per pkt. | Common Name | Color | Per pkt. |
|----------------------------|-----------------|----------|-------------------------|------------------|----------|
| Ageratum | mixed..... | 05 | Lantana | mixed..... | 05 |
| Agrostemma ..... | ..... | 05 | Larkspur | mixed..... | 05 |
| Alyssum | sweet white.... | 05 | Linum | mixed..... | 05 |
| Anemone | mixed..... | 10 | Lobelia | mixed..... | 10 |
| Asters, Choice | mixed..... | 10 | Love in a Mist..... | mixed..... | 05 |
| “ | mixed..... | 05 | Lupinus | mixed..... | 05 |
| *Balloon Vine | white and green | 05 | Marigold | mixed..... | 05 |
| Balsam | mixed..... | 05 | Marvel of Peru..... | mixed..... | 05 |
| “ Ex. Double | mixed..... | 10 | Mignonette, Sweet | mixed..... | 05 |
| Bellis | mixed..... | 10 | *Morning Glory | mixed..... | 05 |
| Cacalia | mixed..... | 05 | Nasturtium | white | 05 |
| Calandrinia | mixed..... | 05 | “ Tall..... | mixed..... | 05 |
| Calliopsis | mixed..... | 05 | “ Dwarf..... | mixed..... | 05 |
| *Canary Bird Vine | yellow | 10 | Oxalis | mixed..... | 10 |
| Candytuft | mixed..... | 05 | Pansy, Choice | mixed..... | 10 |
| Canterbury Bell, Dbl. | mixed..... | 05 | “ Fancy | mixed..... | 15 |
| Carnation | mixed..... | 10 | Petunia | mixed..... | 05 |
| Castor Bean | mixed..... | 05 | Phlox Drummondii | mixed..... | 05 |
| Catchfly | mixed..... | 05 | Pink China | mixed..... | 05 |
| Centaurea | mixed..... | 05 | Poppy | mixed..... | 05 |
| Centranthus | mixed..... | 05 | Portulaca | mixed..... | 05 |
| Chrysanthemum | mixed..... | 05 | “ Double | mixed..... | 10 |
| Cockscomb | mixed..... | 05 | Salvia | scarlet | 10 |
| Cosmos | mixed..... | 10 | Scabiosa | mixed..... | 05 |
| *Cypress Vine | mixed..... | 05 | Schizanthus | mixed..... | 05 |
| Forget-Me-Not | mixed..... | 10 | Sensitive Plant | pink | 05 |
| Geranium | mixed..... | 10 | Smilax | green | 10 |
| Globe Amaranth | mixed..... | 05 | Stocks | mixed..... | 10 |
| Godetia | mixed..... | 05 | Sweet Peas | mixed..... | 05 |
| Gourds, Ornamental | mixed..... | 05 | Sweet Sultan | mixed..... | 05 |
| Heliotrope | mixed..... | 10 | Sweet William | mixed..... | 05 |
| Hibiscus | mixed..... | 10 | Sunflower | mixed..... | 05 |
| Hollyhock | mixed..... | 10 | Verbena | mixed..... | 10 |
| Ice Plant ..... | ..... | 05 | Violet | light blue | 10 |
| *Moon Flower | white | 05 | Zinnias | mixed..... | 05 |
| Joseph Coat | mixed..... | 05 | | | |

*Running Vines.

Finest Mixed Lawn Grass Seed.



REEVES' FINEST MIXED LAWN GRASS SEED produces lawns of great beauty and permanence, in as short a time as it is possible for them to be made.

This lawn mixture has brought us thousands of customers and is the result of over a half a century's experience in the seed line.

In making comparison with other lawn mixtures, kindly compare weight and quantity required per acre.

Price per bushel of twenty pounds, \$4.50; qt., 25c.; $\frac{1}{4}$ bu., \$1.25.

Three bushels required per acre.

Reeves' Central Park Lawn Mixture.

A very good mixture, 16 pounds to the bushel, at \$3.50 bu. Four bushels required per acre.

Reeves' Lawn Mixture for Shady Places.

Per peck, \$1.50. Per bushel, \$6.00.

Reeves' Golf Mixture for General Grounds

Twenty pounds to the bushel. \$3.25 bu.

Reeves' Putting Green Mixture.

Twenty pounds to the bushel. \$6.00 bu.

Grass Mixtures for Railroad Banks, Etc.

Twenty pounds to the bushel. \$4.50 bu.

We
Can
Furnish
Special
Mixtures
For
Any
Purpose.



PERMANENT MEADOW MIXTURES.

For good land not too dry and not too wet. Two bushels per acre, at \$2.90 bu. of twenty pounds.

For dry and high land. Two bushels per acre. \$3.35 bu. of twenty pounds.

On wet low land. Two bushels per acre. \$2.90 bu. of twenty pounds.

PERMANENT PASTURE MIXTURE.

On good ground, not too wet and not too dry. Two bushels per acre. \$3.50 bu. of twenty pounds.

On dry land. Two bushels per acre. \$3.75 bu. of twenty pounds.

On wet land. Two bushels per acre. \$3.35 bu. of twenty pounds.



SHEEP FESCUE



TIMOTHY



ENGLISH RYE GRASS

Leading Varieties of Grass Seeds.

OTHERS FURNISHED IF DESIRED.

RHODE ISLAND BENT GRASS (*Agrostis Canina*). A valuable grass for lawns. For lawns, sow three bushels to the acre; for pastures one to one and a half bushels. See "Formation of Lawns." Per qt., 25 cents; per bush. of 14 lbs., \$5.50.

RED TOP GRASS (*Agrostis Vulgaris*). A valuable native, permanent grass as a mixture in either meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing well our hot climate. (14 lbs. to bush.) Per bush., \$1.25.

FANCY HEAVY, RED TOP GRASS, absolutely clean seed. Per lb., 23 cents.

SWEET VERNAL GRASS (*Anthoxanthum Odoratum*). For a mixture with pasture grasses it is valuable on account of its vernal growth, and also continuing to throw up root foliage until late in the autumn; for meadows, its chief merits are its fragrant odor, which the leaves emit when partially dried, thus sweetening hay; it is a vegetable condiment rather than a grass, of much nutritive value. Per lb., 20 cents.

TRUE PERENNIAL SWEET VERNAL GRASS. Per lb., 90 cents.

ORCHARD GRASS (*Dactylis Glomerata*). Is less exhausting to the soil than Timothy, and will endure considerable shade; it blossoms about the same time as Red Clover, making it on that account a desirable mixture with that plant; it is exceedingly palatable to stock of all kinds, and its powers of enduring the cropping of cattle commend it as one of the very best pasture grasses. (14 lbs. to bush.) Per bush., \$3.75.

CANADA BLUE GRASS (*Poa Compressa*). For poor soils. 14 pounds to the bushel, at \$2.50.

SHEEP FESCUE (*Festuca Ovina*). Short and compact growth. Valuable for lawns and sheep. 12 pounds to the bushel, \$3.25.

MEADOW FESCUE, OR ENGLISH BLUE GRASS (*Festuca Pratensis*). A highly valuable species for permanent grass land. It does not, however, attain to its full productive power till the second or third year, when it far exceeds most other sorts in quantity of its produce and nutritive matter. It is relished by live stock, both in hay and pasture, and is one of the most desirable permanent grasses for general culture. (26 lbs. to bush.) Per bush., \$8.00.

ITALIAN RYE GRASS (*Lolium Italicum*), is one of the most valuable grasses in Europe, being equally suited to all the climates. In England it is considered the best known grass to cut green for soiling, affording repeated large and nutritive crops; we recommend it here for use in pasture mixtures. (22 lbs. to bush.) Per bush., \$2.50.

ENGLISH RYE GRASS (*Lolium Perenne*), is the staple grass of Great Britain, entering largely into the composition of many of the richest meadows and pastures; its natural adaptation to almost all cultivated soils, and its early maturity, is the reason it has hitherto been so extensively cultivated in preference to many other equally nutritious sorts. (24 lbs. to bush.) Per bush., \$2.40.

TIMOTHY (*Phleum Pratense*). A grass so well known needs no description, except that for a hay crop on moist, peaty or clay soils, it will produce a larger crop than any other sort; it is not so well suited for light, sandy soils. (45 lbs. to bush.) Price variable.

KENTUCKY BLUE GRASS (*Poa Pratensis*), fancy triple clean—also known as GREEN GRASS, JUNE GRASS, etc., thrives on a variety of soils, but does best in dry and somewhat shady locations. It requires several years to become well established in the ground as a pasture grass. Very valuable for our Southern States, as it will stand the hottest summers. (14 lbs. to bush.) Per bush., \$3.15.

WOOD MEADOW GRASS (*Poa Nemoralis*), grows well under trees. 14 pounds to the bushel, at \$9.00.

FODDER CORN.

| | Peck | Bush. |
|--|--------|--------|
| Eight-Row Yellow Flint..... | \$0 80 | \$2 25 |
| King Philip, flint, reddish yellow..... | 80 | 2 25 |
| Longfellow, yellow flint | 85 | 2 50 |
| Leaming Early Dent, deep grain..... | 75 | 2 00 |
| Pride of the North, dent..... | 75 | 2 00 |
| White Flint | 80 | 2 25 |
| Southern Fodder, white, horse tooth..... | 75 | 2 00 |
| Sweet Fodder | 80 | 2 50 |
| White Cap, yellow dent, very early..... | 75 | 2 00 |



Grains.

Prices may advance or decline with the market

WINTER WHEAT.

| | Bush. |
|---------------------------------------|--------|
| Winter Fife | \$2 50 |
| Fultz, a beardless amber variety..... | 2 50 |

Other varieties on application.

BUCKWHEAT.

| | Bush. |
|-------------------|--------|
| Silver Hull | \$1 75 |
| New Japan | 1 75 |

BARLEY.

| | |
|------------------------------|--------|
| 48 pounds to the bushel..... | \$1 75 |
|------------------------------|--------|

RYE.

| | |
|--------------|--------|
| Winter | \$1 50 |
|--------------|--------|

OATS.

| | |
|--|--------|
| McKinley or Red Wonder, 32 pounds to the bushel..... | \$1 25 |
|--|--------|

| | |
|---|------|
| Washington or Swedish, 32 pounds to the bushel..... | 1 25 |
|---|------|

CLOVERS.

| | |
|--|----------------|
| 25 pounds and upward at reduced prices | |
| Alfalfa or Lucerne | lb., 22 cents |
| Alsike | lb., 22 cents |
| Bokhara | lb., 25 cents |
| Crimson Clover | Price variable |
| Red Clover | Price variable |
| White Clover | lb., 30 cents |

MILLETS.

PEARL MILLET (*Pencillaria Spicata*). This splendid forage plant is becoming yearly more popular as its value becomes more widely known. It is a tender annual, and must not be planted until the weather has become *settled warm*. Wherever corn flourishes, it will yield bountiful crops of fodder, which cows, horses and other farm stock are exceedingly fond of. It is equal in nutritive value to corn fodder, while its yield is many times greater. Sow at the time of sowing corn (and not earlier), in drills three to four feet apart, and when well up, the plants should be trimmed out to one foot apart in the rows. Sown in this way, five or six pounds of the seed will plant an acre. Price, per lb., 15 cents. \$11.00 hundred.

HUNGARIAN GRASS (*Setaria Germanica*). A splendid forage crop for light land. On rich land two crops may be grown the same season. Withstands drought and yields abundantly; height, 2 to 3 feet. (48 lbs. to bush.) Per bush., \$1.80.

GOLDEN, OR GERMAN MILLET. A heavier cropper than the Hungarian, and needs a longer season and a stiffer soil; stands up well, is easily cured, makes a coarse, harsh hay which is greedily eaten by all kinds of stock. Per bush., \$1.80.

MISCELLANEOUS.

| | |
|--|--|
| Velvet Bean, \$5.25 bush. | Sorghum. Amber Sugar Cane, 16c. lb.; \$10.00 hundred. |
| Soja Beans, \$4.75 bush. | White Kaffir Corn, 15c. lb.; \$8.00 hundred. |
| Cotton, Upland, 12c. lb.; \$11.00 hundred. | Sun Flower, Large Russian, 10c. lb. |
| Cotton, Sea Island, 15c. lb.; \$13.00 hundred. | Vetches, Spring and Winter, 11c. lb.; \$9.00 hundred pounds. |
| Cow Peas, Black Eye, \$4.00 bu. | |
| Cow Peas, Whippoorwill, \$4.00 bu. | |
| Canada Field Peas, \$2.00 bush. | |

GRAFTING WAX.

Per $\frac{1}{2}$ pound.....15 cents | Per pound25 cents



Insecticides and Remedies for Diseased Plants.

ARSENATE OF LEAD.

Is more sticky in character than any other insecticide; for this reason is sometimes used where it is desirable that the poison should remain longer on the foliage. It is particularly good for extremely delicate foliage, as it will not burn. Used in proportion of two to three pounds of lead to fifty gallons of water, or two to four pounds of lead to one hundred gallons of water. For Coddling Moth, Bud Moth, Canker Worm, Rose Bugs, Cherry Bugs, Tossock Moth, Elm Leaf Beetle, Curculio and small chewing insects in general.

Price per pound, 20c.; 5 pounds, 95c.; 10 pounds, \$1.80; 25 pounds, \$4.00; 100 pounds, \$14.00.

BUG DEATH.

Non-poisonous, for Cabbage and Tomato Worms, Potato and Cucumber Bugs.

Per pound, 15c.; 3 pounds, 35c.; 5 pounds, 50c.; 12½ pounds, \$1.00; 100 pounds, \$7.50.

BORDEAUX MIXTURE.

Prevents blight, rot, mildew, specks and spots; increases crop yield 15 to 25 per cent. Fruits and Vegetables sprayed with it sell for much higher prices. Use by adding forty-nine gallons of water to one gallon of mixture.

Price per quart, 40c.; per gallon, \$1.00; 5 gallons, \$4.50. Fungous Diseases.

DRY BORDEAUX MIXTURE.

Liquid can be made from same in about ten minutes by adding 50 gallons of water to 10 pounds of Mixture.

One pound box, per pound, 20c.; 5 pound box, per pound, 20c.; 50 pound keg, per pound, 18c.; 100 pound keg, per pound, 17c.

FIR TREE OIL.

For Thrip, Red Spider, Ants, Brown and White Scale, Wood Lice, Grub Worms. For Green-house and House Plants. One-half pint to ten gallons of water.

Price, ½ pint, 40c.; pint, 75c.; quart, \$1.25; gallon, \$4.00.

HELLEBORE—Powdered.

Destroys Currant Worms, Rose Bugs, Cut Worms, Cabbage Worms, Slugs, etc. May be applied dry or mixed. One ounce to three gallons of water.

Per pound, 20c.; 5 pounds, 90c.; 10 pounds, \$1.75; 25 pounds and over, 16c. per pound.

KEROSENE EMULSION.

For Lice on Trees and Plants, Melon Louse, Pea Louse, Squash Bug, Elm Tree Beetle, San José and other Scales. Dilute 25 to 50 parts.

Per quart, 40c.; gallon, \$1.00; 5 gallons, \$4.50.

LIME, SULPHUR AND SALT MIXTURE.

For San José Scale, better than Whale Oil Soap, Kerosene Emulsion or Crude Oil. One gallon makes from 20 to 40 gallons of Spraying Solution by adding water.

Per quart, 40c.; gallon, \$1.25.

PARIS GREEN.

For all Chewing Insects, Potato Bug, Elm Tree Beetle, Coddling Moth, Caterpillars, Cotton Worms, etc., etc.

Per ½ pound, 25c.; pound, 40c.; 5 pounds, \$1.85; 25 pounds, \$8.50.

SLUG SHOT—Powdered.

Non poisonous. For Potato Bugs, Beetles, Green and Black Flies, Slug Worms, Caterpillars, etc. 5 pound package, 30c.; 10 pounds, 50c.; 125-pound keg, \$5.00; 235-pound keg, \$9.00.

SCALECIDE.

For San José Scale, one gallon to twenty gallons of water.

Price per gallon, \$1.00; 5 gallons, \$3.25; 10 gallons, \$6.00; 50 gallons, \$25.00.

SULPHUR—Powdered.

For protection against Mildew on Grapes, Roses, etc.

Per pound, 10c.; 10 pounds, 60c.; 25 pounds and over, 5c. per pound.

TOBACCO DUST.

For Rose Lice, Cabbage and Tulip Leaves. An excellent fertilizer and keeps insects from roots of plants.

Price per 100 pounds, \$2.50.

TOBACCO STEMS FOR FUMIGATING.

Destroys Green and Black Aphis.

Price per 100 pound bale, \$1.50; 400 pounds, \$4.25.

WHALE OIL SOAP.

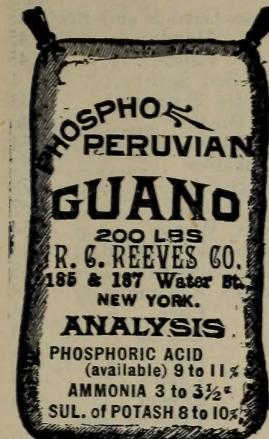
Destroys Lice on House Plants, Mealy Bugs, Scale on Palms, San José Scale. Rate of four pounds to one gallon of water.

Per pound, 15c.; 5 pounds, 50c.; 10 pounds, 90c.

WEED KILLER.

Effectively destroys roots as well as the top growth, and single application lasts almost an entire season. One gallon to 49 gallons of water.

Per gallon, \$1.00; 5 gallons, \$4.50; 25 gallons, \$20.00; 50 gallons, \$37.00.



FERTILIZERS.

PHOSPHO-PERUVIAN GUANO

THE BEST AND CHEAPEST FERTILIZER IN USE

ADAPTED TO ALL CROPS AND SOIL.

Sold on Guaranteed Analysis.

| | |
|---|----------------------|
| Price per ton | \$38 00 |
| " " 200 pound bag | 3 80 |
| " " 100 " " | 2 20 |
| Sheep Manure, per ton, \$35.00; per 100 lbs., \$3.00; 10 lbs., 50 cents. | |
| | Per ton 9000 lbs. |
| German Potash Salts (Kainit) | \$16 00 |
| Muriate of Potash, 80 per cent. | 65 00 |
| Land Plaster, per bbl., \$2.25. | |
| Nitrate of Soda, per 100 lbs., \$4.00. | |
| Unleached Wood Ashes | 20 00 |
| Pure Ground Bone | 35 00 |
| Prepared Pure Bone (for Chickens), per bag, 200 lbs., \$6.00; per 100 lbs., \$3.50. | 2 50 |
| Ground Oyster Shells (for Chickens), per 100 lbs., \$1.25; per lb., 2 cents. | |
| Pork Scraps (in cakes), for Chickens and Dogs, per lb., 4 cents. | 5 00 |

PLANTS AND SMALL FRUITS.

All of the leading varieties at bottom prices of

BLACKBERRIES, Currants,

GOOSEBERRIES, GRAPES,

RASPBERRIES, STRAWBERRIES.

BOOKS.

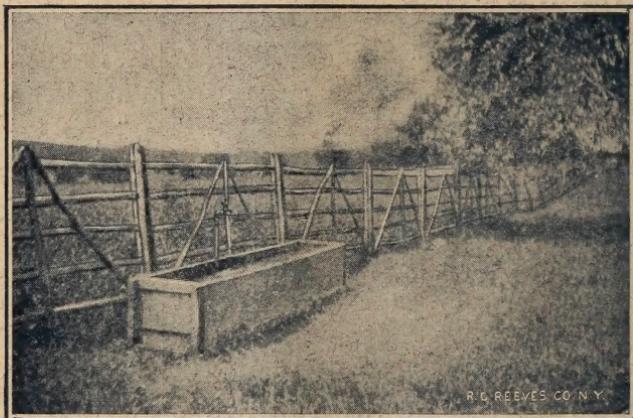
All the Leading Agricultural Books at Regular Prices.

INDEX.

| PAGE | | PAGE | |
|-------------------------------------|-------|--------------------------------------|-------|
| Anvil and Vise..... | 58-62 | Boilers, Agricultural | 26 |
| Asparagus Bunchers and Knives | 18 | Bone Cutters | 52 |
| Ash Cans | 65 | Bone, Ground | 99 |
| Augurs, Post-Hole | 65 | Boots, Horse Lawn..... | 1 |
| Axe Mattocks | 57 | Bordeaux Mixture..... | 78 |
| Axes and Hatchets..... | 57 | Brands, Burning | 57 |
| Axes, Ice | 54 | Brooms | 51-57 |
| Bag Holders | 65 | Brushes, Horse, etc.... | 24 |
| Bale Ties | 22 | Buck and Saw..... | 58 |
| Bailing and Packing Presses | 22 | Buckets | 41-44 |
| Balls, Ox | 24 | Bull Leader and Rings.. | 24 |
| Barb Wire | 36 | " Punch | 27 |
| Barrels, Water and Trucks | 13 | Bunchers, Asparagus | 18 |
| Barrows | 14 | Bush Hooks | 59 |
| Bars, Crow | 57 | Bush Rack | 25 |
| Bee Hives | 51 | Burning Brand | 57 |
| Belting Rubber | 55 | Buttons, Aluminum Ear. | 42 |
| Bells, Farm | 29 | Butter Churns | 47 |
| Beetle | 20 | " Paper | 48 |
| Binder and Harvester | 10 | " Presses and Printers | 47 |
| Binding Twine | 55 | " Scales | 48 |
| Blanket Baskets | 25 | " Shipping Boxes. | 48 |
| Blocks, Tackle | 41 | " Workers | 48 |
| Blow Torch | 62 | Caldrons | 26-37 |
| Boats, Stone | 14 | Calf Feeders | 24 |
| Boilers, Farmers | 26 | " Weaners | 26 |
| | | Cans, Milk | 47 |
| | | Caps, Hay | 28 |
| | | Cans, Ash | 65 |
| | | Carriers, Hay | 28 |
| | | Carts, Hand | 13 |
| | | " Hose | 44 |
| | | " Horse | 12 |
| | | " Lawn | 13 |
| | | " Sprinkling | 12 |
| | | " Tool | 11 |
| | | Catchers, Hog | 24 |
| | | Cattle Leaders | 24 |
| | | " Stanchions | 26 |
| | | Celery Hillers | 6 |
| | | Cess Pools, Grated Gutter | 25 |
| | | Chains, Cow, Ox, Trace, etc. | 24 |
| | | Churns | 47 |
| | | Cider Mills and Presses | |
| | | 19, 20 | |
| | | Cleaners, Oat | 51 |
| | | Clippers | 24 |
| | | Coal Tubs | 18 |
| | | " Chutes | 18 |
| | | " Screens | 18 |
| | | Combs, Curry | 24 |
| | | Coolers, Milk | 46 |
| | | Cookers, Food | 26 |
| | | Cotton Gins | 17 |
| | | " Waste | 61 |

| PAGE | PAGE | PAGE | | | |
|--|--------------------|--------------------------------|----------------|------------------------------------|------------|
| Corn Harvester | 10 | Fruit Evaporator | 36 | Hose, Garden and Reel | 45 |
| " Hoes | 45, 57, 60, 61 | " Pickers | 58 | " Menders | 45 |
| " Knives | 58 | Furrowers | 6, 10 | " Bands | 45 |
| " Markers and Fur- rowers | 6-10 | Fumigators | 58 | Hot Bed Sash | 1 |
| " Planters | 7-18 | Garden Lines | 58 | Hurdle Fencing | 33 |
| " Shellers | 17 | Gasoline Engines | 52 | Ice Breaker | 40 |
| Cotton Press | 22 | Gates | 37 | " Plow and Tools | 54 |
| Coverers | 9 | Generator, Steam | 26 | Incubators | 52 |
| Cradles, Grain | 58 | Gins, Cotton | 17 | Insecticides | 78 |
| Cream Separators | 46 | Graders | 16 | Jack Screws | 57 |
| Creamers | 46 | Grain Cradles | 58 | Jacks, Wagon | 54 |
| Crushing Stone Outfits . . . | 16 | " Drills | 7 | Knapsack Sprayer | 43 |
| Crushers, Rock | 16 | Grape Mill | 19, 20 | Knife Grinders | 55 |
| Cultivators | 6, 7, 8, 10, 61 | Grass Edgers | 58 | Knives, Asparagus | 18 |
| " Attachments | 55 | " Hooks and Shears | 59 | " Corn | 58 |
| Curbs, Wells Extras | 41 | " Catcher | 1 | " Edging | 58 |
| Curry Combs | 24 | Grates | 25 | " Hay | 58 |
| Cutters, Bone | 52 | Graters | 18-48 | " Potato | 58 |
| " Clover | 52 | Grinders, Apple, etc | 19 | " Mower | 55 |
| " Ensilage | 29, 30, 31 | " Mower Knives | 55 | " Pruning and Budding | 59 |
| " Hay, etc | 29, 30, 31 | Grindstones | 18, 50 | Labels, Cattle, Sheep | 42 |
| " Sod | 42 | Grafting Wax | 78 | " Hog | 42 |
| " Root and Veg | 31 | Grub Hoes | 57 | Ladders | 57 |
| " Pipe | 62 | Gun, Leggett's Powder | 9 | Lanterns | 39 |
| " Wire and Pliers | 36 | Guards | 25, 37, 43 | Lawn Cart | 13 |
| Dahlia Poles | 65 | Hand Plow | 6 | " Fencing | 35, 36 |
| Darnell Markers | 10 | " Trucks | 66 | " Flower Bed Guard | 37 |
| Dehorning Clippers | 26 | Handles, Axe, Fork | 57 | " Lamp | 39 |
| Derricks | 40 | " Pick, etc | 57 | " Mowers | 1 |
| Dibbers | 58 | Hammers | 57 | " Extras | 63 |
| Diggers, Post Hole | 65 | " Cobble | 57 | " Gates | 37 |
| " Potato | 9 | Harness | 11 | " Rakes | 43 |
| Distributors, Fertilizer . . . | 7, 8 | " Hooks | 25 | " Rollers | 4, 61 |
| Dolly Timber | 16 | Harrow Teeth | 55 | " Settees | 64 |
| Drills, Garden | 6, 7, 8 | Harrows | 4, 5, 7, 8 | " Sprinklers | 44 |
| " Field | 7 | Harvester and Binder | 10 | " Sweepers | 3 |
| Drive Well Accessories . . . | 41 | Hatchets | 57 | " Trimmers | 3 |
| Driers, Clothes | 54 | Hay Caps | 28 | Leveler | 3, 16 |
| Edgers, Grass | 1, 58 | " Carriers, etc | 28 | Lines, Garden | 58 |
| Elevator, Water | 41 | " Cutters | 29, 30, 31 | Litter Carrier | 28 |
| Engines, Steam | 17 | " Mowers and Tedder | 10 | Manure Spreaders | 8 |
| " Gas and Gaso- line | 32 | " Press | 22, 23 | Mangers and Racks | 24, 25 |
| Ensilage Fork | 29 | " Rakes and Loader | 10-64 | Marker | 6, 10 |
| " Carriers | 29 | " Racks | 24 | Mats for covering sashes | 1 |
| Evaporator, Fruit | 36 | " Slings | 28 | Mattock | 57 |
| Extinguishers | 50 | " Ties | 22 | Measures | 54 |
| Fanning Mills | 42 | Headers, Barrel | 61 | Milk Coolers | 46 |
| Farmers' Boilers | 27 | Heater, Tank | 27 | " Cans | 47 |
| Feed Cookers | 27 | Hillers, Celery | 6, 9 | " Churns | 47 |
| " Carriers | 28 | Hives, Bee | 51 | " Pails | 46 |
| Feeders, Calf | 24 | Hoes, Garden Grub | 45, 57, 60, 61 | " Separators | 46 |
| Fencing | 32, 33, 34, 35, 36 | " Planters, etc | 57 | " Wagon | 12 |
| Fertilizers | 79 | " Scuffle | 59 | " and Cream Tester | 48 |
| Fertilizer Distributor | 7-8 | Hog Ringers and Rings | 26 | Milking Tubes | 54 |
| Fire Extinguisher | 50 | " Scalder and Troughs | 27, 43 | Mills, Cider | 20 |
| Flags | 61 | Holders, Bag | 65 | " Fan and Cleaning | 42 |
| Flails | 58 | Hooks, Bush | 59 | " Grinding | 20, 22, 42 |
| Fly Killer | 39 | " Grass | 59 | " Wind | 28 |
| Flower Gatherers | 59 | " Harness | 25 | " Saw | 49 |
| " Pots | 65 | " Root | 14, 15 | " Shell | 52 |
| Fodder Cutter, etc | 29, 30, 31 | Horse Brushes | 24 | Mole Traps | 42 |
| Food Tray | 52 | " Boots | 1 | Mowers, Field | 10 |
| Forges | 51 | " Hoes, Cultivators | 6, 7, 8 | " Lawn | 1-3 |
| Forks, Ensilage | 29 | " Clippers | 24 | " Knives | 55-63 |
| " Hay, Manure | 28, 60 | " Powers | 16 | Nests | 52 |
| " Spading | 60 | Hose, Rubber | 45 | Nest Eggs | 52 |
| " Hay Carrier | 28 | | | Neck Yoke | 51 |
| " Stable | 28, 60 | | | Nitro Culture | 65 |
| Fountains, Chicken | 52 | | | Nozzles | 44 |
| | | | | Oat Crusher | 50 |

| | PAGE | | PAGE |
|------------------------|------------|--------------------------|----------------|
| Oat Cleaners | 51 | Root Cutter | 31 |
| Ox Balls | 24 | " Puller | 14 |
| " Yokes | 54 | Rubber Belting | 55 |
| Pails, Tin | 46 | " Buckets | 40 |
| " Stable, etc. | 24 | " Hose | 45 |
| Picks | 57 | " Sprinklers | 45 |
| Pickers, Fruit | 58 | Salt Bricks | 25 |
| Pipe, Wrought Iron | 62 | Sausage Stuffer | 27 |
| " Sewer | 62 | Saucers for Flower Pots | 65 |
| " Stock Cutter and | | Saws | 17, 49, 58, 59 |
| " Vise | 62 | Sawing Machine | 17-52 |
| " Taps | 62 | Saw Mills | 49 |
| " Reamers | 62 | Scales | 48-51 |
| " Cutters | 62 | Scoops, Steel and Wood, | 3-60 |
| " Vise | 62 | Scythes, etc. | 59 |
| Planter, Corn | 7-18 | " Stones | 59 |
| Pliers | 36 | Scissors | 59 |
| Plows, Ice | 54 | Screens | 18 |
| " Hand | 6 | Screws, Jack | 57 |
| " Horse Power | 2 | Scraper, Road | 3 |
| " Man | 6 | " Tree | 58 |
| " Sulky | 2 | Seeds, Garden and Field, | |
| Plow Hooks | 60 | " 67 to 78 | |
| " Extras | 64 | " Grass | 75 |
| Posts | 37 | " Millet | 76 |
| Post Hole Diggers | 65 | " Clover | 77 |
| " Augur | 65 | " Grain | 77 |
| Potato Coverer | 9 | " Flower | 78 |
| " Digger | 9 | " Miscellaneous | 78 |
| " Hooks | 60 | Seed Sowers and Drills | 6-8 |
| " Knives | 58 | Separator, Cream | 46 |
| " Planters | 9 | Settees | 64 |
| " Sprayer | 44 | Shellers, Corn | 17 |
| " Sorter | 9 | Shovels | 60 |
| " Scoops | 60 | Shears, Lawn | 59 |
| Pots | 65 | " Border | 59 |
| Poultry Nettings | 35, 36 | " Grass | 59 |
| " Foods and Foun- | | " Hedge | 59 |
| tains | 52 | " Pruning | 59 |
| Pounders | 57 | " Sheep | 59 |
| Powder Distributor | 9 | Shell Mill | 52 |
| Powers, Horse | 16 | Sieves | 58 |
| Press, Bailing | 22, 23 | Sickles | 59 |
| " Cider | 18, 19, 20 | Silo | 29 |
| " Wine | 19, 20 | Skids | 66 |
| " Screws | 19, 20, 40 | Sledge Hammers | 57 |
| Pruners, Tree | 59 | Snaths | 59 |
| " Knives | 59 | Sod Cutter | 42 |
| " Shears | 59 | Sower, Broadcast | 7, 8 |
| Pruning Saw | 59 | Speed Indicator | 50 |
| Puller, Nail | 59 | Spades | 60, 61 |
| Pulleys, Wood and Iron | 55 | Splitters, Wood | 17 |
| Pumps | 40, 41, 43 | Sponge Rack | 25 |
| " Spraying | 43, 44 | Sprayers | 43, 44 |
| Pump Tubing | 41 | Spraying Pumps | 43, 44 |
| Pullers, Stump | 41 | " Nozzles | 45 |
| Punches | 24, 26 | " Carts | 44 |
| Racks, Whip | 25 | Springs, Bolster | 49 |
| Raffia | 18 | Sprinklers | 45 |
| Rakes, Horse | 10 | Sprinkling Carts | 3 |
| " Lawn | 43 | Staples | 36 |
| " Garden | 43, 60 | Staple Pullers | 36 |
| Reels for Hose | 45 | Stanchions | 26 |
| " Garden Line | 58 | Stable Gutter Angle | |
| Rifles | 59 | " Connections | 25 |
| Rings, Bull | 24 | Stone Boats | 14 |
| Road Leveler | 16 | " Crushers | 16 |
| " Machine | 3 | Stock Pipe | 62 |
| " Graders | 16 | " Waterer | 26 |
| Rock Crushers | 16 | " Rack | 64 |
| Rollers | 4-61 | | |



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PORTABLE HURDLE FENCING

See page 33